

1944.

COUNTY BOROUGH OF SWANSEA.

REPORT

of the

MEDICAL OFFICER OF HEALTH.

for the Year 1944

on the

HEALTH AND SANITARY CONDITIONS OF THE COUNTY BOROUGH OF
SWANSEA

By

H. R. TIGHE, M.D., F.R.C.S., D.P.H.

Medical Officer of Health; School Medical Officer.
Medical Officer Mental Deficiency Authority: Medical Superintendent
of the Borough Hospitals; Medical Officer Blind Persons' Act
Committee; and Supervising Officer of Midwives.

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To the Mayor, Aldermen and Councillors
of the County Borough of Swansea.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health and sanitary circumstances of the County Borough for the year 1944.

In this the sixth year of the war the health of the community still remained phenomenally good. How much this happy state of things was due to planned endeavour and how much to fortunate chance must wait for time to determine.

It is well to bear this in mind lest we become presumptuous and foolhardy, neglecting or stinting those things upon which sound health is dependent. In order of importance they are I submit -

- 1) An adequate food supply; 2) Wholesome water; 3) Pure air ;
- 4) Cleanly habits; 5) Good housing and, it may be added, good clothing.

The order may be disputed and there is much inter-dependency but, of this there can be no doubt, that food is of first importance. Let us see to it that, notwithstanding any temptations or plausible arguments to the contrary, it is so regarded. No money can be better spent than on food. No legislation can be more valuable than good food laws "for what is a man profited if he shall gain the whole world" and lose his health. Food is the first and best physician.

As the restrictions upon the publication of population figures have now been relaxed, it has become possible to revert to pre-war statistical tables.

From amongst those figures which indicate the state of hygiene and public health, the following may be selected for comment.

The birth-rate was 19.11, - the highest since 1926. This must be regarded as a temporary phenomenon.

The infant death rate was 39, which is the lowest on record for Swansea.

The general death rate was 12.58, the lowest since 1939, or, if we except the years 1938/1939, the lowest since 1935.

The maternal mortality rate was 1.47 - the lowest on record for the County Borough excepting the year 1941 when the rate was 1.36.

I thank the members of the Council for their consideration and help, the various departments of the Corporation for their co-operation, and the members of the Health Department staff for their assistance and co-operation throughout the year.

I am,

Your obedient Servant,

H. R. TIGHE.

Medical Officer of Health.

PUBLIC HEALTH COMMITTEE.

Ex-Officio: HIS WORSHIP THE MAYOR (Alderman T.W. Watkins).

Chairman: Councillor D.J. Fisher

Vice-Chairman: Alderman R. Gronow.

Alderman A.R. Ball	Councillor Dr. L.W. Hefferman.
" W. Dewitt	" Mrs. C. Jenkins
" Mrs. A.J. Williams	" S.C. Jenkins
Councillor Mrs. R. Cross	" R. Jones
" D.J. Davies	" A. Morgan
" F.A. Gorst	" F. Shail
	" E. Walters

MATERNITY AND CHILD WELFARE COMMITTEE.

Consisting of Members of the Health Committee :

BLIND PERSONS ACT COMMITTEE.

Consisting of Members of the Health Committee.

MENTAL DEFICIENCY COMMITTEE.

Ex-Officio: HIS WORSHIP THE MAYOR (Alderman T.W. Watkins)

Chairman: Councillor C. Hayward.

Vice-Chairman: Alderman W. Dewitt.

Alderman A.R. Ball	Councillor F. Jones
" T.S. Harris	" Mrs. C. Jenkins
" Mrs. A.J. Williams	" D.J. Pearce
Councillor Mrs. R. Cross	" A.W. Pile
" W. Evans	" J. Richards
" W. George	" H.J. Thomas

COUNTY BOROUGH OF SWANSEA.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health:

H. R. Tighe, M.D., F.R.C.S., D.P.H.

Deputy Medical Officer of Health:

Idwal Pugh, M.B., Ch.B., D.P.H.

Assistant Medical Officers:

M. Brighton, M.B., B.S., D.P.H., ~~Edwards~~.
A.E.M. Herbert, M.R.C.S., L.R.C.P., ~~Edwards~~, D.P.H.
Lydia Wilson, B.Sc., M.D., Ch.B., D.P.H.
* D.W.Farr Davies, M.R.C.S., L.R.C.P.
Gwyneth Ellis, M.B., B.S.
H. Wilson-Murphy, M.B., Ch.B., D.P.H.
* J.W. Herriot, M.B., Ch.B.
* G. Madel, M.R.C.S., L.R.C.P.
* Margaret Davies, M.B., Ch.B.

Ophthalmic Surgeon: Hamilton E. Quick, B.Sc., M.B., B.S., F.R.C.S.

Consulting Orthopaedic Surgeon: A.O. Parker, M.D., C.M.

Consulting Obstetric Physicians: W.J. Lloyd Davies, M.D., M.R.C.P., F.R.C.S.,
M.R.C.O.G.

Vyvyan H.J. Davies, M.D., F.R.C.S., D.R.C.O.G.

Dental Surgeons:

Senior Dental Surgeon - Herbert N. Tiplady, L.D.S.

Assistant Dental Surgeons:

W.G. Griffith-Williams, L.D.S. Trevor Griffiths, L.D.S.
* R.V. Woods, L.D.S. * J.F. Herbert, L.D.S.
* Douglas Pullin, L.D.S. * J.R. Phillips-Thomas, L.D.S.
J.L.T. Davies, L.D.S.

Dental Attendants:

W. Morgan, F.K. Nicholls, P.M. Bliss, * K. Brady, * V. Richards (2 vacancies).

Health Visitors and School Nurses:

Superintendent Health Visitor & School Nurse - Miss A.A. Hemmen, S.R.N.,
S.C.M., H.V.C.

Health Visitors and School Nurses:

F. Davies, B. Evans, E.A. Morgan, G. Jones-Forest, M. Evans, D. Mead, M. Williams,
R. Francis, Elizabeth Jones, D. Morley, D. Bennett, L. Sutton Jones, A.M. Williams,
F.M. Morris, M.F. Davies, M. Thomas, E. Terry, Margaret Davies, M.G. James,
M. Walters, N. Allen, M. Gething, E.M. Rees, V. Evans, B.M. Hill, R.M. Harding,
E. Rees.

Scabies Treatment Centres:

E. Richards. C. Dockrill.

Senior Orthopaedic Nurse:

Constance Thurston, C.S.M.M.G., M.E.

Assistant Orthopaedic Nurse: B.A. Tuck, C.S.M.M.G., M.E.

Surgical Boot Repairer: H. Willington.

Hill House Isolation Hospital and Cwmllwyd Smallpox Hospital.

Matron: Hannah Arthur, S.R.N., S.F.N., S.C.M.

Maternity Hospitals.

Matron: Kate Wells, S.R.N., S.C.M.

Llwyneryr Training Home.

Superintendent H.V. Williams, S.R.N.

Assistant Superintendent L. Webber

Public Analyst:

Stanley Dixon, M.Sc., F.I.C.

Municipal Midwifery Service:

Medical Supervisor of Midwives: M. Brighton, M.B., B.S., D.P.H.

Lay Supervisor of Midwives: Miss M.A. Arthur, S.R.N., S.C.M.,

Sister Midwife - Miss S.G. Jones, S.R.N., S.C.M.

District Midwives.

V. Evans	A.D.M. Thomas,	A.M. Jones	E. Bradley
B. Coleman	M.E. Deacon	M. Excell	L. Leyshon
L. Hicks	B.E. Hoppe	J. Jones	B. Smale
L.M. Morgan	M.J. Park	R.J. Ratcliffe	F. Humphreys (temporary)
C. Thomas	M.A. Thomas	M.M. Turner	

Mental Deficiency:

Supervising Officer - Miss D. Collins,

Assistant Supervising Officer - Miss N.L. Roberts

Superintendent Occupation Centre - Mrs. Frances Matthews.

Assistants Occupation Centre - E.M. Goodwin, H. Grey

Superintendent Industrial Centre - Sidney G. Webber.

Assistants Industrial Centre - * A. Penharwood, H. Williams (temporary)

Chief Clerk - T. Leonard James, C.R.S.I.

Clerks.

Permanent Staff. Office: S.F. Fisher, J. Smith, * H. Edwards, D. Davies, E. Jones.
* T. Hughes, * F. Thomas, G.A. Hoskins, G. Bevan,
* M. Chapman.

Clinics: G. Luff, * K. Eaton, C. Stephens, * P. Davey,

* K. Cole, B. Bowen Evans.

Temporary Staff.

N. Williams, N. Harry, E. Spring, L. Poole, M.L. Evans, E. Excell, M.E. Evans,
M.G. Davies, B. Thomas, E.G. Cook, M. Jenkins, M. Cole, B. Williams, G.W. Rott,
A.C. Thomas, D. Windsor Davies, Mary Irwin, H.E. Edwards, R.R. Frost (A.R.P.)
S.L. Davies, W. Barrett (A.R.P.) M. Jarvis (A.R.P.) M. Conybear (A.R.P.)
M. Griffiths (A.R.P.), Cecil Williams.

Chief Sanitary Inspector.

D. F. Jones, C.R.S.I., Meat & Other Foods
Certificate.

Food Inspectors.

D. T. Lewis, M.M., D. C. Llewellyn.

Assistant Sanitary Inspectors.

✓ ⊙ R. Lewis, ✓ ⊙ R. Thomas, * S.G. Williams, ⊙ H.P. Evans,
⊙ B.J. Perryman, ⊙ J.K. Jones, ⊙ H.S. Evans, ⊙ H. Beynon,
⊙ R.G. Kirby, ⊙ Miss N. Grey, ⊙ Haydn Jones, ✓ ⊙ S.L. Morris,
✓ ⊙ W.R. Harris. ✓ ⊙ A.C. Jenkins.

Vaccination Officers.

C. B. Evans, L.H.T. Haynes, R.M. Griffiths.

- * Serving with H.M. Forces. ⊙ Hold the Sanitary Inspector's Certificate of the Royal Sanitary Institute.
- ✓ Hold the Sanitary Inspectors Certificate and the Meat & Other Foods Certificate of the Royal Sanitary Institute.
- ⊙ Temporary.

GENERAL STATISTICS.

Area (acres) excluding Foreshore	...	...	...	21,651
Area (acres) including Foreshore	...	...	...	24,249
Population (Census 1931)	...	...	...	164,797
Population 1944 estimated by Registrar General	...	...	...	138,090
Structurally separate dwelling-houses (estimated 31st December, 1944)	...	...	...	38,800
Rateable Value - Consolidated Rate, 1st April 1944	...	...	...	£992,870
Sum represented by a Penny Rate - Gross	...	...	...	£3,700

VITAL STATISTICS.

The birth-rate was 19.11 which showed an increase on that of the previous year 17.6. The rate for England and Wales was 17.6

The general death-rate 12.58 showed a decrease on that of the previous year 13.3. The rate for England and Wales was 11.6 and that for the 126 great towns 13.7

The Infant death-rate 39 was below that for England and Wales 46 and that for the 126 great towns 52.

The Maternal Mortality Rate, calculated on all births (living and still births) was 1.47 as compared with 1.6 for the last year and an average of 2.31 for the previous five years. The rate for England and Wales for this year was 1.93

BIRTHS AND BIRTH RATES.

TABLE I.

Deaths and Death Rates (General, Infant, Maternal, etc.)

	Births and Deaths.		Birth and Death Rates.	
	Males.	Females. TOTAL.	Swan-sea	England and Wales. Great Towns.
LIVE BIRTHS - Legitimate	1274	1205	2479	Live Birth Rate
" - Illegitimate	75	85	160	
STILL BIRTHS REGISTERED - Legitimate	35	34	69	Still Birth Rate
" - Illegitimate	3	3	6	(per 1,000 pop)
				(per 1,000 live and still births)
DEATHS from all causes	974	764	1738	
Deaths of Infants under one year -				
Legitimate	45	48	93	
Illegitimate	6	5	11	
No. of Women dying in or in consequence of Childbirth -				
from Sepsis	-	1	1	General
from Other Causes	-	3	3	Infant (per 1,000 live births)
Deaths from Measles	-	-	-	Legitimate Infant
" " Whooping Cough	1	2	3	(per 1,000 legitimate live births)
" " Diarrhoea (under two years)	4	2	6	Illegitimate Infant
" " Scarlet Fever	-	-	-	(per 1,000 illegitimate live births)
" " Diphtheria	1	-	1	Maternal (per 1,000 live & still births)
" " Bronchitis	80	49	129	Respiratory (not including Influenza)
" " Pneumonia	39	38	77	Influenza
" " Other Respiratory Diseases	17	6	23	Pulmonary Tuberculosis
" " Influenza	12	14	26	Non-Pul. Tuberculosis
" " Pulmonary Tuberculosis	44	34	78	Cancer
" " Non-Pulmonary Tuberculosis	15	14	29	Heart disease
" " Cancer	139	125	264	
" " Heart Disease	245	182	427	
				DEATH RATES
			12.58	11.6
			39	46
			37	-
			69	-
			1.47	1.93
			1.65	-
			.18	0.12
			.156	-
			.29	-
			1.9	-
			3.09	-

TABLE 11. Short List of the main causes of death classified according to age group supplied by the Registrar General.

Cause of Death	Sex.	DEATHS FROM ALL CAUSES.						
		All Ages.	Under one year.	1 and under 5.	5 and under 15.	15 and under 45.	45 and under 65.	65 & up-wards.
Phoid & Paratyphoid Fevers	M.	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-
Cerebro-spinal Fever	M.	1	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-
Scarlet Fever	M.	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-
Whooping Cough	M.	1	1	-	-	-	-	-
	F.	2	1	1	-	-	-	-
Diphtheria	M.	1	-	-	-	1	-	-
	F.	-	-	-	-	-	-	-
Tuberculosis of Respiratory System	M.	44	-	-	-	24	17	3
	F.	34	-	2	-	26	5	2
Other Forms of Tuberculosis	M.	15	1	5	3	2	2	2
	F.	14	1	5	2	4	1	1
Syphilitic Disease	M.	6	-	-	-	-	4	2
	F.	2	-	-	-	-	2	-
Influenza	M.	12	-	1	-	2	5	4
	F.	14	1	-	-	1	3	9
Measles	M.	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-
Acute Poliomyelitis & Polio-encephalitis	M.	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-
Acute Infectious Encephalitis	M.	1	-	-	-	1	-	-
	F.	-	-	-	-	-	-	-
Cancer of Buccal Cavity and Oesophagus (M)	M.	15	-	-	-	-	4	11
	F.	16	-	-	-	3	9	4
Cancer of Stomach and Duodenum	M.	31	-	-	-	-	13	18
	F.	18	-	-	-	-	8	10
Cancer of Breast	F.	22	-	-	-	2	9	11
Cancer of all other Sites	M.	93	-	-	-	5	48	40
	F.	69	-	-	-	9	28	32
Diabetes	M.	5	-	-	-	-	1	4
	F.	7	-	-	-	1	2	4
Intracranial Vascular Lesions	M.	81	-	-	-	2	18	61
	F.	89	-	-	-	1	20	68
Heart Disease	M.	245	-	-	-	13	75	157
	F.	182	-	-	1	7	50	124
Other Diseases of Circulatory System	M.	27	-	-	-	-	11	16
	F.	22	-	-	-	-	2	20
Bronchitis	M.	80	1	1	-	3	30	45
	F.	49	4	-	-	1	8	36
Pneumonia	M.	39	8	2	1	1	12	15
	F.	38	12	-	-	6	5	15
Other Respiratory Diseases	M.	17	-	-	-	-	9	8
	F.	6	-	-	-	1	2	3

TABLE 11 (Continued).

Cause of Death.	Sex	DEATHS FROM ALL CAUSES.						
		All Ages.	Under one year.	1 and under 5.	5 and under 15.	15 and under 45.	45 and under 65.	65 up-war
Ulcer of Stomach or Duodenum	M.	13	-	-	-	2	9	2
	F.	2	-	-	-	-	2	-
Diarrhoea under 2 years	M.	4	3	1	-	-	-	-
	F.	2	1	1	-	-	-	-
Appendicitis	M.	9	-	-	1	3	4	1
	F.	3	-	-	1	-	1	1
Other Digestive Diseases	M.	21	2	1	-	3	7	8
	F.	20	-	2	-	2	4	12
Nephritis	M.	31	-	-	-	7	10	14
	F.	32	-	-	1	6	10	15
Puerperal and Post Abortive Sepsis	F.	-	-	-	-	-	-	-
Other Maternal Causes	F.	4	-	-	-	4	-	-
Premature Birth	M.	13	13	-	-	-	-	-
	F.	16	16	-	-	-	-	-
Congenital Malformations, Birth Injury, Infantile Disease	M.	20	18	1	1	-	-	-
	F.	12	11	-	-	1	-	-
Suicide.	M.	9	-	-	-	2	5	2
	F.	1	-	-	-	1	-	-
Road Traffic Accidents	M.	16	-	3	6	-	5	2
	F.	4	-	-	2	1	1	-
Other Violent Causes	M.	31	-	-	2	9	15	5
	F.	15	1	2	-	3	1	8
All Other Causes	M.	93	4	2	2	7	20	58
	F.	69	5	1	1	9	16	37
ALL CAUSES	M.	974	51	17	17	87	324	478
	F.	764	53	13	8	89	189	412

TABLE III.

Vital Statistics of Whole District during 1944 and previous 16 years.

Year.	Population estimated to Middle of each year.	Live Births.				Total Deaths Registered in the District.		Nett Deaths belonging to the District.			
		Un-corrected Number.	Nett		No.	Rate.	Under 1 year.		At all ages.		
			Number	Rate.			No.	Rate per 1000 Nett Births.	No.	Rate.	
1928	161700	3031	2992	18.50	2041	12.6	184	61	1894	11.71	
1929	162700	2871	2831	17.40	2197	13.5	222	78	2044	12.5	
1930	164300	3031	2960	18.01	2106	12.8	188	63	1925	11.7	
1931	165500	2839	2775	16.76	2088	12.6	193	69	1914	11.56	
1932	164900	2735	2693	16.33	2186	13.2	187	69	1977	11.98	
1933	165500	2729	2649	16.06	2407	14.5	198	74	2172	13.1	
1934	165500	2697	2674	16.15	2132	12.87	166	62	1933	11.67	
1935	164800	2607	2620	15.9	2122	12.87	154	59	1932	11.72	
1936	164100	2539	2558	15.58	2257	14.1	148	57	2040	12.43	
1937	161100	2457	2450	15.14	2255	13.9	138	56	2063	12.75	
1938	161100	2514	2438	15.41	2138	13.2	126	50	1938	12.03	
1939	161100	2477	2444	15.1	2177	13.5	148	58	1998	12.39	
	* 161200										
1940	156500	2324	2321	14.8	2355	15.04	133	57	2164	13.83	
1941	143550	1770	2116	14.7	2467	17.1	156	71	2405	16.7	
1942	139000	2024	2437	17.5	2028	14.5	150	61	1883	13.5	
1943	137000	1824	2414	17.6	2029	14.8	117	48	1832	13.3	
1944	138090	2038	2639	19.11	1909	13.8	104	39	1738	12.58	

Ø Estimated civilian population for birth-rate purposes.
 * Estimated civilian population for death-rate purposes.

TABLE VI.

Deaths of Infants under one year of age, classified according to cause of death and age period.

Cause of Death.	Under 24 hours.	Over 24 hrs. under 1 wk.	1-2 weeks.	2-3 weeks.	3-4 weeks.	TOTAL under 1 mth.	1 mth & under 3.	3-6 mths.	6-9 mths.	9-12 mths.	TOTAL UNDER ONE YEAR.
Measles	-	-	-	-	-	-	-	-	-	2	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	1	-	-
Influenza.	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of nervous system	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of intestines	-	-	-	-	-	-	-	1	-	1	2
Other tuberculous diseases	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-
Convulsions	-	-	-	-	-	-	-	-	-	-	-
Other respiratory diseases	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	1	1	-	2	2	1	-	2	5
Diarrhoea and enteritis	-	-	1	1	-	2	7	7	1	3	20
Inflammation of stomach	-	-	-	-	-	-	1	1	-	-	4
Hernia - intestinal obstruction	-	-	-	-	-	-	-	-	-	-	-
Congenital malformation	10	9	3	2	1	25	3	-	1	-	29
Congenital debility	-	15	3	-	-	28	1	-	-	-	29
Premature birth	10	-	-	-	-	-	-	-	-	-	-
Injury at birth	-	-	-	-	-	-	-	-	-	-	-
Atelectasis	-	-	-	-	-	-	-	-	-	-	-
Icterus	-	-	-	-	-	-	-	-	-	-	-
Diseases of the umbilicus	-	-	-	-	-	-	-	-	-	-	-
Other diseases of early infancy	-	-	-	-	-	-	-	-	-	-	-
Suffocation in bed	-	-	-	-	-	-	-	-	-	-	-
Other Violences	-	-	-	-	-	-	1	-	-	-	1
Other Causes	-	-	-	-	-	-	-	4	2	3	9
Other digestive diseases	-	-	-	-	1	1	1	-	-	-	2
TOTAL ...	20	24	8	4	2	58	16	14	5	11	104

INFECTIOUS

DISEASES.

The following Table gives the number of Infectious Diseases notified during the year:-

	CASES NOTIFIED IN AGE GROUPS.												TOTAL.
	Under 1 year.	1.	2.	3.	4.	5-10	10-15	15-20	20-35	35-45	45-65	65+	
Scarlet Fever	1	10	15	25	29	173	34	11	12	2	1	-	313
Diphtheria	3	4	7	11	4	39	21	9	21	2	1	-	122
Ophthalmia Neonatorum	29	-	-	-	-	-	-	-	6	-	-	-	29
Erysipelas	1	-	1	-	-	1	1	-	32	4	7	3	24
Puerperal Pyrexia	1	-	-	-	-	-	-	2	12	5	-	-	39
Pneumonia	12	1	10	2	3	15	2	8	1	8	18	4	95
Cerebro-Spinal Fever	1	1	1	-	1	10	2	3	1	1	2	-	25
Dysentery	1	-	2	-	3	8	4	1	1	1	-	-	22
Whooping Cough	40	37	39	37	37	79	1	1	1	-	-	-	272
Typhoid	-	-	-	-	-	-	1	-	-	-	1	-	2
Paratyphoid	-	-	-	-	-	-	-	-	-	-	1	-	-
Measles	16	9	14	20	27	193	42	11	5	2	1	-	340
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis -	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary -	-	-	-	1	1	2	2	14	34	25	31	5	113
Males	-	-	-	-	-	-	1	16	39	6	13	4	81
Females	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Pulmonary -	-	-	-	-	2	8	5	6	4	1	3	1	35
Males	-	1	4	-	1	5	2	3	5	4	-	-	25
Females	1	1	3	-	1	-	-	-	-	-	-	-	-
TOTAL ...	104	64	96	96	108	533	118	87	173	61	78	19	1537

TUBERCULOSIS.
Public Health (Tuberculosis) Regulations, 1930.

New Cases of Tuberculosis.

The following table shows the number of new cases of Tuberculosis notified during 1944, according to localisation of the Disease:-

Forms of Tuberculosis.	New Cases		TOTAL
	Male.	Female.	
Pulmonary	113	81	194
Glandular	6	10	26
Meningeal	7	6	13
Abdominal	2	1	3
Spine	1	1	2
Hip	1	1	2
Other bones & joints	2	-	2
Other forms	6	6	12
TOTAL	148	106	254

The following table shows the number of new cases of Tuberculosis notified during 1944, according to age and sex.

PERIOD:-	FORMAL NOTIFICATIONS												Total Notifications (i.e. Including cases previously notified by other doctors)
	No. of Primary Notifications of new cases of Tuberculosis												
	0 to 5	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & up	TOTAL (all ages)	
Pulmonary Tuberculosis:-													
Males	-	-	2	2	14	14	20	23	11	16	5	107	121
Females	-	2	-	1	15	17	21	5	8	4	1	74	84
Other Forms of Tuberculosis:-													
Males	-	4	8	3	5	3	1	1	1	1	-	27	35
Females	1	1	4	2	3	2	3	3	-	-	-	19	25
TOTAL	1	7	14	8	37	36	45	32	20	21	6	227	265
NEW CASES COMING TO THE KNOWLEDGE OF THE HEALTH DEPARTMENT OTHERWISE THAN BY FORMAL NOTIFICATION.													
Pulmonary - Males	-	-	-	-	-	-	-	2	1	3	-	6	
Females	-	-	-	-	1	1	-	1	-	1	3	7	
Non-pulmonary -													
Males	-	3	-	2	1	-	-	-	-	1	1	8	
Females	-	4	1	-	-	-	-	1	-	-	-	6	
TOTAL	-	7	1	2	2	1	-	4	1	5	4	27	

The new cases were ascertained as follows:-

Source	Pulmonary	Non-Pulmonary	TOTAL
Welsh National Memorial Association	120	19	139
General Medical Practitioners	28	14	42
Medical Officers of Institutions	7	7	14
Other Medical Officers of Health	1	-	1
Service Medical Officers	25	6	31
Local Registrars	13	14	27
TOTAL	194	60	254

Cases of Tuberculosis remaining on the Register of Notifications at the end of 1944 were as follows:-

	Pulmonary	Non-Pulmonary	TOTAL
Males	754	245	999
Females	452	199	651
TOTAL	1206	444	1650

Deaths from Tuberculosis

YEAR	No. of Deaths:-			Pulmonary Death-rate per 1,000 population.
	Pulmonary	Non-pulmonary	Total	
1943	117	18	135	.99
1944	78	29	107	.56

VENEREAL DISEASES.

SWANSEA GENERAL HOSPITAL CLINIC.

New Swansea Patients (not including sailors) in attendance-

	Males.	Females.	TOTAL.
Syphilis	42	33	75
Gonorrhoea	69	28	97
Soft Chancre	2	-	2
Conditions other than venereal	84	46	130
TOTAL ...	197	107	304

New cases amongst Sailors and Servicemen.

Syphilis	...	...	14
Gonorrhoea	...	...	33
Soft Chancre	...	...	1
Conditions other than venereal	...	...	71
TOTAL	...	...	119

Number of all persons dealt with during the year:-

	Civil- ians.	Service- men.	TOTAL.
No. of cases under treatment or observation on 1st January, 1944	311	215	526
No. of cases dealt with for the first time.	304	119	423
No. of cases dealt with for the first time, but known to have received treatment at other centres.	32	85	117
No. of cases previously removed from register, re-attending for treatment.	4	-	4
TOTAL ...	651	419	1070

Auxiliary Centre for the treatment of Mothers and Children.

Number of cases:-

	Syph- ilis.	Gonor- rhea.	Conditions other than Venereal dis. & undiagnosed.	TOTAL.
No. of patients from previous years under treatment 1st January, 1944.	78	62	145	285
Previously discharged cases which returned during the year.	11	6	-	17
No. of patients dealt with for the first time during 1944.	12	39	367	418
No. of patients dealt with for the first time in 1944 and who are known to have received treatment elsewhere.	1	-	-	1
TOTAL NO. OF PATIENTS DEALT WITH DURING 1944.	102	107	512	721
No. of patients who ceased to attend during 1944.	14	39	228	281
No. of patients who were discharged after completion of treatment and final tests of cure in 1944.	9	19	142	170
Transferred to other Centres.	1	-	2	3
No. of patients who were under treatment on December 31st, 1944.	78	49	140	267
TOTAL	102	107	512	721

The number of cases under treatment or observation at the beginning and end of the year was made up in respect of age and sex as follows:-

	Syphilis			Gonorrhoea		Other Conditions			TOTAL	
	Males	Females.		Females.		Males	Females		Males	Fe- males.
	Under 15.	Un- der 15.	Ad- ults	Under 15	Ad- ults.	Under 15	Un- der 15	Ad- ults.		
Jan.1st, 1943	4	5	69	-	60	-	-	145	4	279
Dec.31st,1944	3	12	63	-	49	-	1	139	3	264

Number of attendances for treatment at
the medical officer's clinics ... 6125

Number of attendances for intermediate
treatment by nurses ... 625

6750

Average attendance for the 8 years 1937-1944... 6589

TOTAL ATTENDANCES FOR 8 YEARS 1937 - 1944:-

<u>1937.</u>	<u>1938.</u>	<u>1939.</u>	<u>1940.</u>	<u>1941.</u>	<u>1942.</u>	<u>1943.</u>	<u>1944.</u>
9054	8913	7707	6345	3000	5067	5881	6750

362 of the new cases dealt with during the year were obtained
from the following sources:-

Ante-natal	253
Post-natal	40
School Clinics	6
Infant Clinics	27
Private Practitioners	3
Other members of family	7
Other institutions	4
M.D. Clinics	1
Child Guidance Clinic	1
Children for adoption	10
Welfare Officer	7
Education Authority	3

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ARTIFICIAL IMMUNITY.

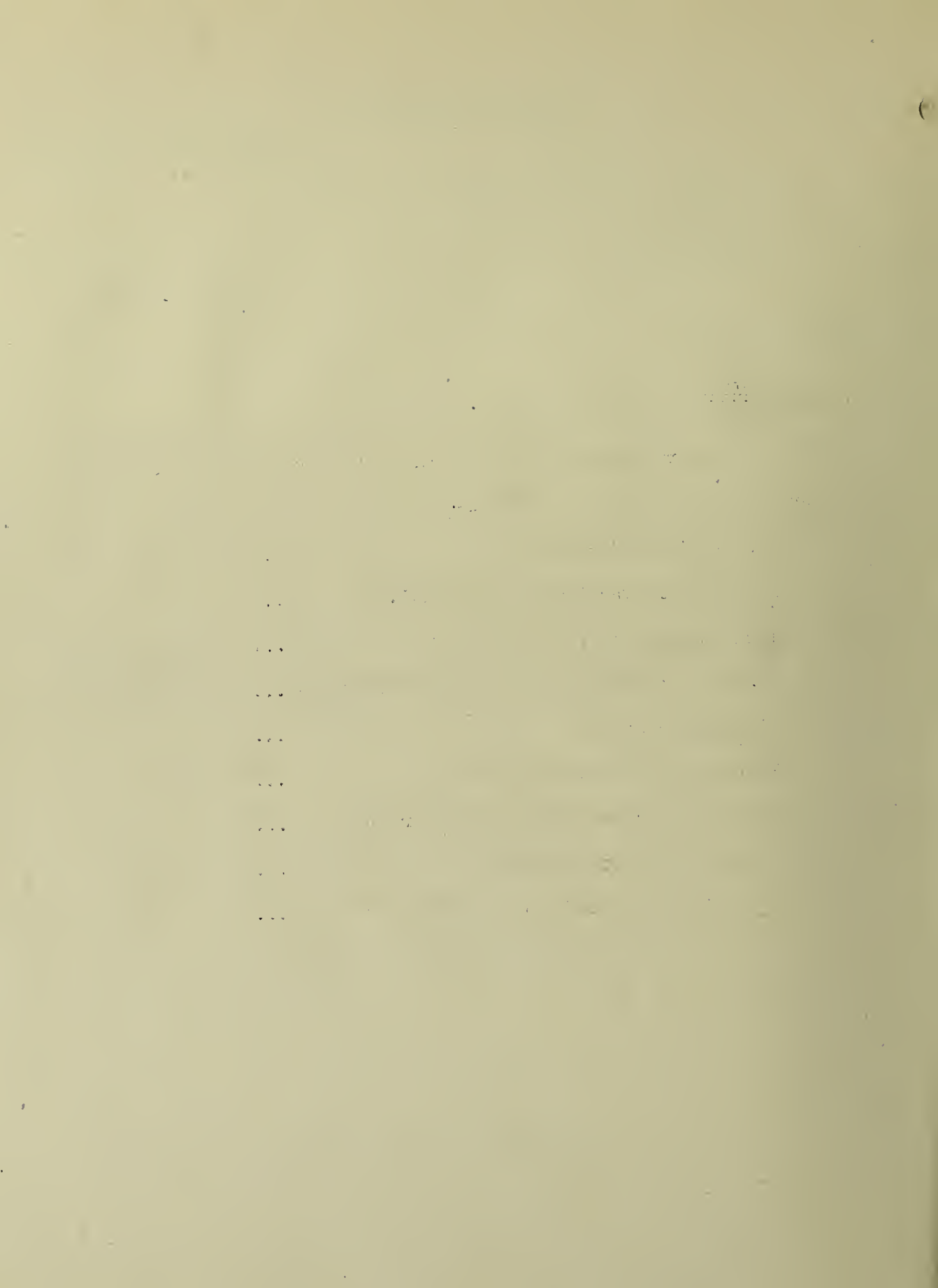
DIPHTHERIA PROPHYLAXIS

	Aged 1 to 5 years.		Aged 5 years & over but un- der 15 years.		TOTAL.	
i. <u>Child Population.</u> Estimated number of children between the ages of 1 & 15 years resident in the Auth- ority's area on 31.12.1944.	8,504		22,410		30,914	
ii. <u>Child Population Immunised to date.</u> Total estimated number of the children resident in the Auth- ority's area who are consid- ered to have been immunised as at the 31.12.1944.	No.	%	No.	%	No.	%
	5183	60.9	15535	69.3	20718	67.0
iii. <u>Child Population Immunised during 1944.</u> No. of children who completed the full course of immunisa- tion in the Authority's area between 1st January, 1944 and 31st December, 1944.	850		375		1225	
iv. (a) No. of cases of diphtheria in children under 15 years notified between 1st January and 31st December, 1944			...		75	
(b) No. of cases included in (a) in which child is known to have completed the course of immunisation not less than 12 weeks before onset of the disease			...		28	
(c) No. of deaths from diphtheria registered during 1944 of children under 15 years of age			...		-	
(c) No. of deaths included in (c) in which the child is known to have completed the course of immunisation not less than 12 weeks before the onset of the disease.			...		-	

VACCINATION.

Return respecting the vaccination of children during the
year ending 30th September, 1944: -

No. of Births Registered	...	1856
Successfully vaccinated up to 31.1.44	...	403
Insusceptible of vaccination	...	3
No. of Conscientious Objection declarations	...	667
Died unvaccinated	...	82
Postponed by Medical Certificate	...	84
Notified as removed to other districts	...	138
Removed to places unknown	...	140
Remaining temporarily unaccounted for	...	339



M A T E R N I T Y A N D C H I L D

W E L F A R E .

MATERNITY AND CHILD WELFARE.

MIDWIVES ACT.

Domiciliary Midwives in
Midwives. Institutions. TOTAL

1. Number of Midwives practising in Swansea,
classified according to type of practice:-

(a) Employed by the Local Supervising Authority.	21	18	39
(b) Employed by other Welfare Councils.	-	-	-
(c) Employed by Voluntary Associations (Dunvant & Killay District Nursing Associations)	-	-	-
(d) In private practice.	7	3	10
TOTAL ...	28	21	49

2. No. of cases, including miscarriages, in the
area of the Local Supervising Authority
attended during the year by Midwives:-

(a) Employed by the Council:-			
as Midwives	967	669	1636
as Maternity Nurses	471	130	601
(b) Employed by other Welfare Councils.	-	-	-
(c) Employed by Voluntary Associations.			
(i) Under arrangements made with the Local Supervising Authority in pursuance of Section 1 of the Midwives Act, 1936 -			
as Midwives	-	-	-
as Maternity Nurses	-	-	-
(ii) Others - as Midwives	-	-	-
as Maternity Nurses	-	-	-
(d) In private practice - as Midwives	227	-	227
as Maternity Nurses	73	395	468
TOTAL - As Midwives	1194	669	1863
As Maternity Nurses	544	525	1069

MIDWIVES ACT (Continued).

3. Number of cases in which medical aid was summoned during the year under Section 14 (i) of the Midwives Act, 1918, by a midwife:-

(i)	engaged in domiciliary practice	...	457
(ii)	in institutional practice	...	<u>296</u>
	TOTAL	...	<u>753</u>

4. Administration of Analgesics.

- a). Midwives in practice who are qualified to administer analgesics in accordance with the requirements of the Central Midwives Board ... 8 Includes 3 in Institution.
- b). Arrangements made for the instruction of midwives in the administration of analgesics at confinements ... Nil.
- c). Apparatus for the administration of analgesics supplied to midwives by the Council. ... 3
- d). Analgesics administered by midwives in domiciliary practice during the year ... 25

Domiciliary Visits by Health Visitors.

Number of visits made by Health Visitors:-

Expectant Mothers - 1st Visits	...	175
Re-visits	...	<u>35</u>
TOTAL	...	<u>210</u>

ANTE NATAL CLINIC.

Cases attended 1944.

	Eaton House	Morr-iston	Cwm-bwrla	Town-hill	St. Thomas.	Oyster-mouth	TOTAL
Patients attended in 1943 but confined in 1944	184	110	85	49	46	28	50
New patients 1944:-							
(a) confined in 1944	406	198	195	95	112	43	104
(b) unconfined in 1944	262	90	77	45	63	19	55
Total cases	852	398	357	189	221	90	210
Total Attendances at Ante-Natal Clinics	4893	2333	2061	882	952	644	1176
" " Post-Natal "	335	150	140	145	54	72	89
	5228	2483	2201	1027	1006	716	1266
No. of sessions held in 1944	155	100	100	52	49	48	50
No. of sessions per week in 1944	3	2	2	1	1	1	1
Attendances per A.N. session	33.5	24.8	22.01	19.7	20.1	14.9	2

Ante-natal
Results of 1511/ Mothers attending Ante-Natal
Clinics and confined during 1944.

Confined at:-	No. of Confinements..	Results of Confinements.					TOTAL NOTIFIED BIRTHS.	Still Birth Rate 1,000 Live Births
		Full term live births	Premature live births.	Still births	Miscarriages.	Twin confinements.		
Municipal Maternity Homes.	643	625	-	17	4	13	642	
Others	878	808	-	12	67	9	820	
TOTAL	1521	1433	-	29	71	22	1462	20
"Non Clinic" Patients	-	1326	-	42	-	-	1368	31.
Total Notified Births	-	2759	-	71	-	-	2830	25.
Registrars Returns		2639	-	75	-	-	2714	28.

Analysis of 29 cases of Still-births among Ante-Natal Clinic
Mothers notified in 1944.

Cause of Still-birth.	Confined at Maternity Hospitals.	Others.	TOTAL.
1). Abnormal Foetus			
a). Monster	1	-	1
b). Anencephalus	-	2	2
c). Hydrocephalus	2	-	2
2). Toxaemia			
a). Accidental A.P.H.	3	-	3
b). Toxaemia Prematurity	2	-	2
Debility Mother	-	1	1
Intra partum causes:			
a). Recent version	-	1	1
b). Breech with extended legs	-	1	1
c). Disproportion	2	3	5
d). Precipitate labour	1	-	1
e). Post Maturity	1	-	1
f). Prolapsed cord (2nd twin)	1	-	1
g). Compression cord	1	-	1
Macerated	3	2	5
Causes unknown	-	2	2
TOTAL ...	17	12	29

Routine Wassermann Tests were taken at the Ante-natal
Clinics with the following results.

	Eaton House	Morr- iston	Cwm- bwrla	Town- hill	Oyster- mouth	St. Thomas	TOT- AL.
No. of expectant mothers examined	668	288	272	143	62	175	1608
" " " " serolog- ically tested.	617	253	212	143	62	36	1323
No. found (a) positive	4	2	1	2	-	2	11
(b) doubtful	2	-	1	1	-	-	4
No. of those found to be positive who received adequate treatment	2	2	1	1	-	2	8

Analysis of causes of mortality occurring among cases of pregnancy in 1944.

Cause of Death	Category	Where confined.	Ante-Natal care.	Classification by Registrar
A. Associated with Abortion.				
1). Shock due to attempt to procure abortion	Other	Unconfined	None	Abortion death
2). " "	Other	Unconfined	None	Abortion death
3). Peritonitis following attempt to procure abortion	Septic	Home. Died Swansea Hospt.	No Record	Abortion death Outward transfer
B. Associated Maternal Deaths.				
1). Uraemic convulsions following Therapeutic abortion for chronic nephritis and uraemic asthma.	Other	Stouthall	None	-
2). Acute Phthisis	Other	Home	Tawe Lodge	-
C. Maternal Deaths (Allowed by Registrar)				
1). General peritonitis following failed forceps at home	Septic	Home and Stouthall	Clinic	Maternal Death
2). Haemorrhage and shock retained adherent placenta	Other	Home and Tawe Lodge	Clinic	Maternal Death
3). Shock, inertia, persistent occipito posterior, elderly multiparae	Other	Home and Tawe Lodge	None	Maternal Death
4). Heart failure, paralytic ileus operation. Caesarian section	Other	Unconfined Gorseinon Hospital	Private	Inward Transfer

Maternal Mortality Rates as classified by Registrar.

	No. of Births - Live and Still	No. of Deaths			Rate per 1,000		
		Septic	Other	Total	Septic	Other	Total
No. of notified births							
a). Clinic	1462	1	1	2	0.68	0.68	1.36
b). Other	1368	-	1	1	0.0	0.73	0.73
c). Total	2830	1	2	3	0.353	0.707	1.06
No. of registered births							
Rate - England and Wales	2639	1	3	4	0.376	1.136	1.512
	-	-	4	-	0.28	1.25	1.53
<u>Abortion Deaths.</u>							
Registered Births	2639	-	2	2	0.0	0.758	0.758
Rate - England and Wales	-	-	-	-	0.31	0.09	0.40

Abortion Deaths.

POST NATAL CLINICS.

	Eaton House	Morr- iston.	Cwm- bwrla.	Town- hill	St. Thomas.	Oyster- mouth.	TOTAL
New Cases after Confinement	158	85	53	41	36	36	409
Gynaecological (a) New	66	31	39	25	8	4	173
(b) Old	13	9	8	6	1	5	42
TOTAL.	237	125	100	72	45	45	624
Results after Confinement -							
A). After Viable Child -	148	82	47	59	35	33	404
a). Satisfactory	107	53	30	41	18	24	273
b). Requiring further treatment.	41	29	17	18	17	9	131
B). After Miscarriage -	10	3	6	3	1	3	26
a). Satisfactory	2	2	4	-	-	2	10
b). Requiring further treatment.	8	1	2	3	1	1	16
Referred to Gynaecological Clinic.	28	11	3	5	1	-	48

MUNICIPAL MATERNITY HOSPITALS.

The following table gives details of the cases admitted to Stouthall and Fairwood Maternity Hospitals and Tawe Lodge Institution during the year:-

			<u>Stouthall.</u>	<u>Fairwood.</u>	<u>Tawe Lodge</u>
Cases admitted	...	...	493	251	113
Ante-natal patients treated	...	...	69	68	12
Average duration of stay of ante-natal patients in days	...	...	8.65	6.8	-
Confined by Midwives	...	...	380	202	87
Confined by Doctors	...	...	88	15	26
Average duration of stay in days..			13.9	13.6	14
Puerperal Pyrexia	...	...	12	1	1
Pemphigus	...	...	15	-	-
Maternal deaths	...	...	2	-	2
Still-births	...	...	22	7	6
Cases needing medical assistance in emergency	...	...	191	88	17

Abnormalities occurring among cases admitted to Maternity Hospitals.

Type of Abnormality.	STOUTHALL				FAIRWOOD				TOT-AL.
	A.N. Book-ed.	A.N. Not Book-ed.	Emer-gen-cy.	Tot-al.	A.N. Book-ed.	A.N. Not book-ed.	Emer-gen-cy.	Tot-al.	
<u>TOXAEMIAS.</u>									
Hypertensive Disease	10	-	-	10	10	-	-	10	20
Toxaemia:									
a). Blood Pressure over 140	19	1	1	21	8	-	-	8	29
b). " " 130 - 140	78	-	-	78	33	-	-	33	111
c). Albuminuria & raised B.P.	17	6	5	28	7	2	3	12	40
d). Albuminuria without raised B.P.	3	-	-	3	-	-	-	-	3
Chronic nephritis associated with pregnancy.	3	-	-	3	-	-	-	-	3
Eclampsia	-	-	-	-	-	-	-	-	-
Hyperemesis Gravidarum	4	-	2	6	2	-	1	3	9
Chorea of Pregnancy	-	-	-	-	1	-	-	1	1
B. Coli Pyelitis	8	-	3	11	14	-	1	15	26
<u>VERSION UNDER ANAESTHESIA FOR BREECH.</u>									
a). Successful	3	-	-	3	9	-	-	9	12
b). Failed	1	-	-	1	-	-	-	-	1
c). Proved to be vertex on examination.	-	-	1	1	-	-	-	-	1
<u>ABNORMAL PRESENTATION.</u>									
Breech. a). Single foetus	3	4	-	7	-	1	-	1	8
b). Twin foetus	4	-	-	4	1	-	-	1	5
Persistent Occipito Posterior	6	-	-	6	-	-	-	-	6
Face	-	2	-	2	-	-	-	-	2
<u>INTERFERENCE CASES.</u>									
<u>Medical Induction.</u>									
a). Toxaemia	5	2	-	7	1	-	-	1	8
b). Post Maturity	7	-	-	7	2	-	-	2	9
c). Disproportion	6	2	-	8	1	-	-	1	9
d). Breech	1	-	1	2	-	-	-	-	2
e). Debility	1	-	-	1	-	-	-	-	1
<u>Surgical Induction.</u>									
a). Hypertensive Disease	3	-	-	3	4	-	-	4	7
b). Toxaemia	11	4	3	18	5	-	2	7	25
c). Albuminuria without B.P.	2	-	-	2	-	-	-	-	2
d). Breech	1	-	-	1	-	-	-	-	1
e). Hydranmios with Anancephalus	1	-	-	1	-	-	-	-	1
f). Previous difficult labour	5	-	-	5	5	-	-	5	10
h). Accidental A.P.H.	-	-	1	1	-	-	-	-	1
i). Debility Mother(Rheumatism)	1	-	-	1	-	-	-	-	1
j). Post Maturity	2	-	-	2	2	-	-	2	4

TX

Type of Abnormality.	STOUTHALL.				FAIRWOOD.				Tot- al.
	A.N. Book- ed.	A.N. Not Book- ed.	Emer- gen- cy.	Tot- al.	A.N. Book- ed.	A.N. Not Book- ed.	Emer- gen- cy.	Tot- al.	
<u>OPERATIVE CASES. Contd.</u>									
<u>Craniotomy.</u>									
a).Aftercoming Hydrocephalic head.	-	1	-	1	-	-	-	-	1
b).Deep Transverse arrest	1	-	-	1	-	-	-	-	1
c).Obstructed labour.Meno posterior)	-	-	1	1	-	-	-	-	1
}									
Resuture perineal lacerations.	2	-	-	2	-	-	-	-	2
<u>HAEMORRHAGES.</u>									
<u>Ante-partum:</u>									
Lateral Placenta Praevia	2	1	1	4	3	-	-	3	7
Marginal Placenta Praevia	1	1	-	2	-	-	-	-	2
Central Placenta Praevia	2	2	2	6	-	-	-	-	6
Accidental Haemorrhage.	1	2	2	5	-	-	1	1	6
<u>Post-partum Haemorrhage.</u>									
a).Retained. Partially separated placenta manually removed	3	3	-	6	-	-	1	1	7
b).Relaxed Uterus	5	-	-	5	4	-	-	4	9
c).Ruptured varicose vein	-	-	1	1	-	-	-	-	1
d).Haemorrhage into broad ligament	-	-	1	1	-	-	-	-	1
e).Late haemorrhage. polypus placenta	-	-	-	-	2	-	-	2	2
<u>TRANSFUSIONS.</u>									
Ante-natal. Severe anaemia (concentrated).	2	-	-	2	3	-	-	3	5
<u>MEDICAL CONDITIONS.</u>									
Tuberculosis	8	-	1	9	1	-	-	1	10
Rheumatic Heart disease	2	-	1	3	1	-	-	1	4
Asthma and bronchitis	3	1	-	4	2	-	-	2	6
Debility	4	-	-	4	5	-	-	5	9
Epilepsy	2	-	1	3	1	-	1	2	5
Recent Pneumonia	-	1	-	1	-	-	-	-	1
Old Splenectomy	1	-	-	1	-	-	-	-	1
Eczema and urticaria	2	-	-	2	-	-	-	-	2
Old Syphilis	1	-	-	1	2	-	-	2	3
Chronic nephritis	3	1	-	4	-	-	-	-	4
Pyelonephritis, chronic and post-partum menigeal haemorrhage	-	-	-	-	-	1	-	1	1
Renal tumor ? hydronephrosis	-	-	-	-	-	2	-	2	2

"Flying Squad". This organisation consists of:-

- a). Suitable equipment that is used for no other purpose and is kept ready packed and available at the Midwives Home, Lion Street.
- b). the Medical Officer.
- c). extra nursing assistance if required.
- d). the ambulance service.

On receipt of a call, means for resuscitation of a shocked patient, for arrest of haemorrhage and for blood and plasma transfusion can be carried to the patient's own home with the minimum of delay.

The Flying Squad was called for on six occasions, the cases being of post partum haemorrhage with or without the necessity of manual removal of the placenta - all did well.

Unmarried Mothers. Unmarried mothers who cannot be accommodated at their own homes are admitted to Tawe Lodge, and, where necessary, are also detained for ante-natal and post-natal care.

Puerperal Pyrexia. There was an increase in the notification of puerperal pyrexia during 1944.

Site of Infection	WHERE DELIVERED					TYPE OF INFECTION		
	Home	Nursing Homes	Tawe Lodge.	Stout-hall	Fair-wood.	Sapro-phytic	Staph-ococcal	Streptococcal
Perineal Sepsis	1	-	1	1 *	-	3	-	-
Caesarian Section	-	-	-	3	-	-	3	-
Hysterotomy	-	-	-	1	-	1	-	-
Uterine								
a. Full Term	14	1	1	3 *	-	14	1	4
b. Miscarriage	6	-	-	-	-	5	-	1
Uterine with pelvic spread.								
a. Full Term	2	-	-	1 *	-	2	1	-
b. Miscarriage	2	-	-	-	-	-	1	1
c. Peritonitis	-	-	-	1 *	-	-	-	1
Mastitis	1	-	-	6	-	-	-	-
Pyelitis	-	1	-	-	1	-	-	-
Tuberculosis	1	-	-	-	-	-	-	-
Sonne Dysentery	-	-	-	2	-	-	-	-
TOTAL	27	2	2	18	1	25	6	7

* denotes emergency case admitted during labour.

DENTAL TREATMENT OF EXPECTANT AND NURSING MOTHERS.

Ante-natal, Post-natal and Auxiliary Clinics.

	No. of Patients from M. & C. W. Clinics.			TOTAL
	Ante-natal	Post-natal	Auxiliary Clinic	
Examined	370	70	4	444
Treated	294	60	4	358

Treatment at Clinics.

Number of Mothers treated	...	358
Attendances	...	1101
Extractions	...	951
Fillings	...	66
Dressings	...	53
Scalings	....	51
Anaesthetics - General	...	399
Local	...	5
Other operations	...	32
Dentures - Full Upper	...	17
Full Lower	...	17
Part Upper	...	9
Part Lower	...	4
Dentures repaired.	...	6

Children Under School Age - Dental Treatment.

	Eaton House.	Town- hill.	Morr- iston	Cwnbwrla & Oystermouth	TOTAL
No. examined	127	44	10	67	248
No. treated	108	36	10	55	209
Attendances	183	82	15	88	368
Extractions	181	80	22	96	379
Fillings	3	-	-	-	3
Anaesthetics-General	118	37	14	47	216

INFANT WELFARE CLINIC.

Age distribution of children who attended the various Clinics.

CLINIC	Under one year.	YEARS				Total Cases	Total Atten- dances
		1-2	2-3	3-4	4-5		
Eaton House	613	448	243	111	122	1537	8189
Cwmhwrla	336	49	242	87	76	790	4947
Morriston	275	241	128	61	30	735	3853
St. Thomas	222	157	70	21	28	498	2538
Llansanlet	78	76	43	10	6	213	1421
Oystermouth	112	105	46	26	30	319	2634
Townhill	217	172	90	45	73	597	4060
TOTAL	1853	1248	862	361	365	4689	27642

Visits by Health Visitors.

To Births - First Visits.

Cases attended by Midwives only	...	1799
" " " " & Doctor	...	923
" " " Monthly Nurse	...	24

Re-Visits.

To births under 1 year	...	13459
" " over 1 year	...	22224
		<u>35683</u>

Tuberculosis.

First Visits	...	219
Re-visits	...	1580

Measles.

First Visits	...	143
Re-visits	...	21

Pneumonia.

First Visits	...	6
re-visits	...	3

Whooping Cough.

First Visits	...	145
Re-visits	...	47

Ante-natal.

First Visits	...	175
Re-visits	...	42

Ophthalmia Neonatorum - New cases	...	7
Old cases	...	15
Scabies - New cases	...	7
Old cases	...	1
Influenza - New cases	...	2
Old cases	...	9

ORTHOPAEDIC TREATMENT.

656 children under school age attended for treatment during the year. Of these 384 came for the first time. The following is the number treated classified according to defect.

<u>Defect.</u>	<u>Old.</u>	<u>New.</u>	<u>Total.</u>
Knock knees	59	84	143
Flat feet	64	95	159
Bow legs	23	51	74
Club feet	12	5	17
Calcaneo Valgus	42	68	110
Metatarsus varus	11	11	22
Congenital dislocation of hip	1	-	1
" absence of fibula	1	-	1
" minor deformities	18	14	32
Spastic paralysis	5	1	6
Erb's palsey	7	-	7
Infantile paralysis	1	1	2
Torticollis	21	16	37
Spina bifida	-	2	2
Hammer toes	4	6	10
Minor defects	3	30	33
Total	272	384	656

Attendances for Massage.

Erb's palsey	4
Infantile paralysis	1

Attendances for Manipulation.

Erb's palsey	6
Torticollis	32
Club feet	17
Knock kness	2
Bow legs	7
Calcaneo valgus	34
Metatarsus varus	12
Spastic paralysis	7
Poliomyelitis	4
Congenital absence of fibula.	1
Hammer toes	4
Other conditions	1
Total	127

Attendances for Plasters.

229 plasters were applied

Visits to Hospital.

57 visits were made to Hill House

X-ray cases. 10 cases were x-rayed:-

Congenital deformities	1
Congenital dislocation hip	3
? Condition of knees	1
Perthe hips	2
? Condition of hips	3
Total	<u>10</u>

Admittances to Hospitals.

3 cases were admitted to Prince of Wales Hospital, Cardiff.

Club feet	2
Fractured tibia	1
Total	<u>3</u>

The following 6 cases were admitted to Hill House Hospital:-

Congenital dislocation of hip	1
" shortening of leg	1
Club feet	1
Metatarsus Varus	1
Poliomyelitis	1
Calcaneo Valgus	1
Total	<u>6</u>

New Purchases from Derwen Cripples Workshops.

Outside irons	2
Double irons	<u>1</u>
Total	<u>3</u>

Work of Boot Department.

Inside crook heels	}	2754
" " wedge heels		
Outside crook heels		
" " wedge heels		
Cork raisings		34
Elevated heels (cork & leather)		1307
Inside wedges (cork & sponge)		866
Sole bars, socks and domes		2
Torticollis collars		13
Repairs to boots		1064
" " leather work		39
Knee shields, buckles & straps		9
Tubing for calipers and irons		62

Renovated Stock.

Malleable splints	28
Grecian lady splints	1
Frame fitments	2
Cock up splints	1
Plaster boots	3

AFTER CARE OF ORTHOPAEDIC CASES. (Children over School Age).

The following cases attended the clinic for treatment:-

<u>Defect.</u>	<u>Boys.</u>	<u>Girls.</u>	<u>Total.</u>
Old rickets	-	1	1
Cerebro-spinal meningitis	-	1	1
Osteomyelitis	1	-	1
Congenital dislocation of hip	1	-	1
Spastic Hemiplegia	4	-	4
Polio-myelitis	19	8	27
Congenital absence of fibula	-	1	1
Hammer toes	-	1	1
Claw feet	-	2	2
Flat feet	1	1	2
Perthe hip	1	-	1
Scoliosis	-	2	2
Septic hip	2	1	3
Injury to foot	-	1	1
Hallux valgus	-	1	1
Hallux rigidus	-	1	1
TOTAL ...	29	21	50

Admissions to Hospital.

5 cases were admitted to Prince of Wales Hospital, Cardiff.

Claw feet	...	1
Septic hip	...	1
Hallux rigidus	...	1
Hallux valgus	...	1
Hammer toes	...	1
TOTAL ...		5

X-Rays. - The following 8 cases were x-rayed:-

Injury to spine	...	1
Scoliosis	...	1
Septic Hip	...	4
Calne Disease of Spine	...	1
Osteomyelitis	...	1
TOTAL ...		8

Plasters - 4 cases were treated in plaster,

Hospital Visits. - 10 visits were made to Hill House Hospital.

35 cases are in employment.

Work of Boot Department.

Alterations to Boots.

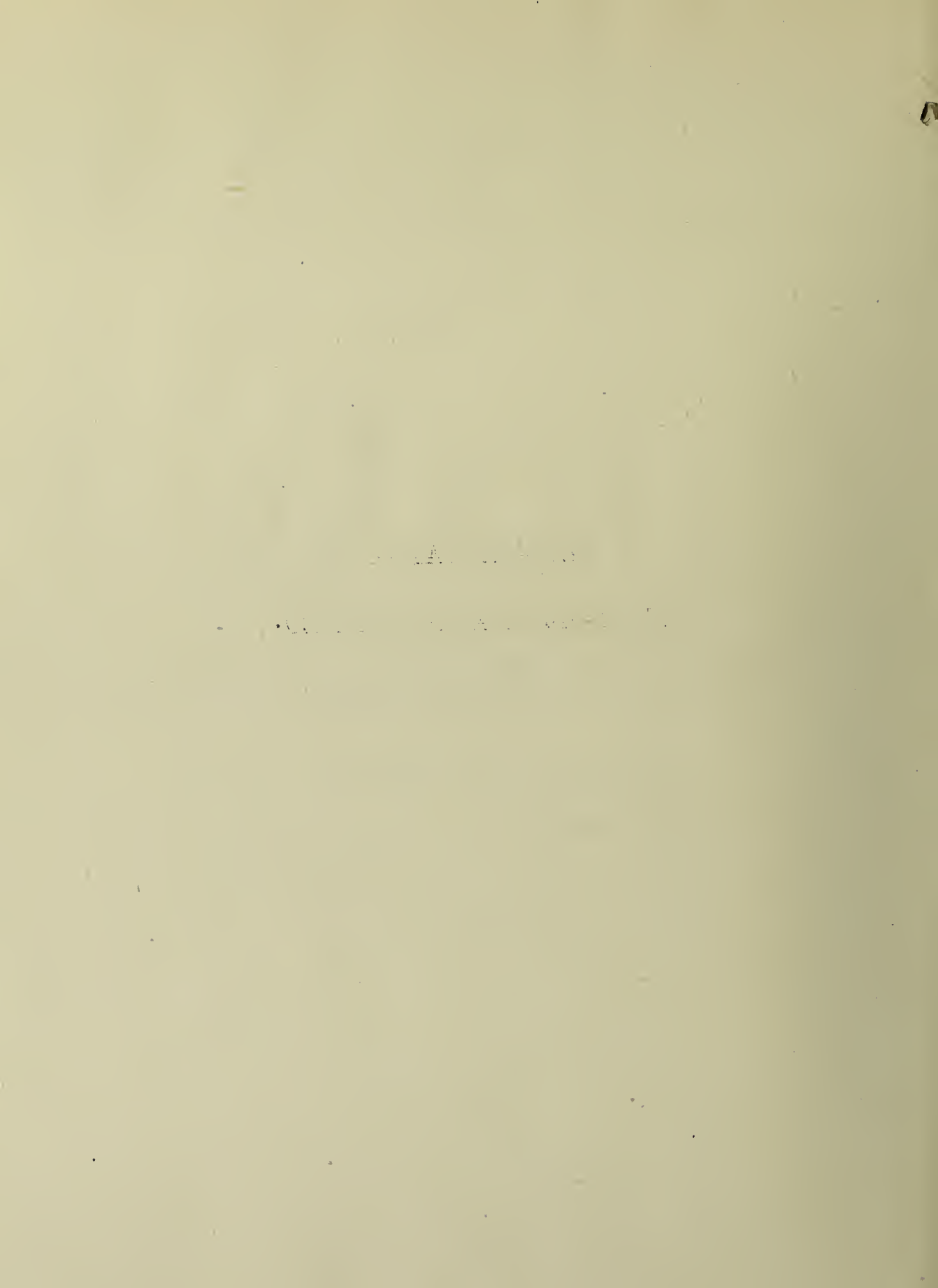
Inside crook heels	}	
" " wedge heels		
Outside crook heels		
" " wedge heels		48
Cork raisings		14
Elevated heels (cork & leather)		4
Inside wedges (cork & sponge)		4
Sole bars, socks & domes		5
Repairs to boots		194
" " leather work		12
Knee shields, buckles & straps		9
Extension ends		2
Tubing & calipers & irons		24

New Purchases from Derwen Training Workshops.

Calipers	2
Jointed calipers	4
Double iron	1
Surgical boots	8
	<hr/>
Total	15

HOSPITALS.

(Isolation, General and Maternity).



HOSPITALS

HILL HOUSE ISOLATION HOSPITAL - ACCOMMODATION 116 BEDS.

Admissions, Discharges and Deaths.

	In Hosp. 31.12.43	Ad- mitted	Dis- charged	Died	In Hosp. 31.12.44
Diphtheria	10	100	103	1	6
Diphtheria carriers	-	11	11	-	-
Tonsillitis	5	52	53	-	4
Vincent's angina	-	4	4	-	-
Peritonsillar abscess	-	7	6	-	1
Scarlet fever	11	198	188	-	21
Cerebrospinal fever	4	14	17	1	-
Tuberculous meningitis	1	8	-	9	-
Meningitis - other forms	-	6	4	2	-
Subarachnoid haemorrhage	-	3	3	-	-
Whooping cough	-	9	9	-	-
Measles	-	3	3	-	-
Rubella	-	15	14	-	1
Mumps	-	7	6	-	1
Chickenpox	-	7	7	-	-
Dysentery	-	14	13	-	1
Erysipelas	1	10	9	1	1
Lobar Pneumonia	4	12	15	1	-
Broncho-pneumonia - primary	1	8	6	1	2
" " - secondary	1	7	5	2	1
Acute respiratory infection - other forms.	1	22	23	-	-
Puerperal pyrexia	2	47	47	-	2
Peripneumonia neonatorum	-	24	24	-	-
Ophthalmia neonatorum	-	2	2	-	-
Glandular fever	-	2	2	-	-
Rheumatic defects	10	23	30	1	2
Orthopaedic defects	9	20	12	-	17
Post-operative T. & A. cases	-	32	32	-	-
Other causes	3	24	90	4	3
Total	63	761	738	23	63

MORRISTON EMERGENCY HOSPITAL.

Dr. Duncan Davies, the Medical Superintendent of Morriston E.M.S. Hospital, has supplied the following statistics of patients dealt with during the year 1944:-

1. In-Patients.

A. Number of Beds and In-Patients.

Jan.1st to
Dec.31st,1944.

Total number of beds	600
Average number of available beds	573
Number of patients in hospital on first day of period.	304
Number of patients admitted during period.	4196
Number of patients remaining on last day of period.	368
Average number of patients resident daily.	359.37
Average number of days each patient was resident.	31.8

B. Classification of In-Patients.

	Admissions 1.1.44 to 31.12.44	Average No. of patients resident daily throughout the year.	Average No. of days each patient was resident.
Services, including Merchant Navy	3417	223.99	25.26
Welsh National Memorial Association	192	84.53	124.25
Swansea General Hospital waiting List.	55	7.49	47.26
Civilians, including industrial injuries and emergencies	436	39.96	30.15
Staff	96	3.40	13.08
Total	4196	359.37	

Morrison Emergency Hospital (Continued).

2. Out-Patients.

Department.	Attendances from 1.1.44 to 31.12.44.
Special fracture clinic.	1296
Medical	253
Surgical	274
Ear, Nose & Throat	226
Gynaecological	156
Ophthalmic	52
Skin	328
General	2854

3. General.

Attendances from
1.1.44 to 31.12.44.

a). Physiotherapy Department.

Number of In-patients treated	1030
Number of Out-patients treated	422

Attendances.

Massage	6430
Electrical	6417
Exercises	9261
Ultra Violet Rays	280
Total	<u>22388</u>

b). Theatre.

Number of operations performed	1924
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c). X-Ray Department.

Number of In-patient attendances	6180
Number of Out-patient attendances	1253
Number of X-ray films taken	14759

d). Occupational Therapy Department.

In-patient attendances in wards	16685
In-patient attendances in department	10529
Out-patient attendances	51

e). Dental Department.

The department opened for Service patients and for certain types of E.M.S. cases, on May 16th, and therefore, the period under review is 16.5.44 to 31.12.44, and are classified as under:-

Number of in-patients treated	849
Number of in-patient attendances	1846
Number of out-patients treated	338
Number of out-patient attendances	618

SWANSEA GENERAL & EYE HOSPITAL.

Statistics for the year to 31st December, 1944, compared with those of previous year.

1. In-Patients.

		<u>1944.</u>	<u>1943.</u>
1. Total No. of beds on 31st December	...	391	373
2. Average No. of available beds throughout the year.	...	371.55	366.03
3. No. of patients in Hospital on first day of period	...	261	268
4. No. of patients admitted during period.	...	4587	4695
5. No. of patients remaining on last day of period	...	245	261
6. No. of patients treated to a conclusion	...	4603	4702
7. Average No. of patients resident daily throughout the year.	...	259.74	262.19
8. Average No. of days each patient was resident	...	20.65	20.35
9. No. of patients awaiting admission on 31st December	...	1712	853

The In-Patients admitted during the year were classified as follows:-

	Men.	Women.	Children.	Totals
Surgical	1321	1125	194	2640
Medical	327	199	128	654
Ophthalmic	148	129	32	309
Gynaecological	-	428	-	428
Aural	223	233	37	493
Orthopaedic	12	17	8	37
V.D.	14	8	4	26
Total	2045	2139	403	4587

Swansea General Hospital (Continued)

2. Out-Patients.

	Patients.			Attend- ances.
	New	Old	Total	
General surgical	1378	256	1634	2768
General medical	1847	531	2378	4508
Aural	1282	310	1592	2635
Ophthalmic	1993	559	2552	3712
Casualty	11336	1044	12380	23427
Gynaecological	672	336	1008	2250
Dental	343	91	434	881
Dermatological	749	422	1171	3220
Varicose Veins and haemorrhoids	227	235	462	1268
Diabetic	113	132	245	630
Psychiatric	107	26	133	240
Massage, electrical & hydro-therapy	1181	439	1620	52207
X-Ray treatments	95	225	320	2694
Ultra violet rays	237	32	269	7416
High frequency	18	3	21	48
X-Ray (photographic)	8130	2548	10678	12536
Radium (including radon seeds)	50	15	65	182
Orthopaedic	346	122	468	977
Old ward cases	373	203	576	2605
Venereal disease	949	1004	1953	16731
Totals for 1944	31426	8533	39959	140935
Totals for 1943	28072	6655	34727	136632

3. General.

No. of X-Ray films taken	...	23272
No. of operations performed:-		
Major	2243	
Minor	1214	
Ear, nose and throat	829	
Ophthalmic	167	4453
No. of plaster of paris splints (Casualty)	...	1563

MATERNITY HOSPITAL ACCOMMODATION.

RHEANFA (Closed)

This hospital which had a recognised accommodation of 10 lying-in beds, 3 labour beds and 1 isolation bed, was severely damaged by enemy action in 1941.

GRAIG HOUSE (Closed)

This hospital which was also destroyed by enemy action in 1941, had a recognised accommodation of 8 maternity beds and 1 bed for expectant mothers in need of hospital treatment.

STOUTHALL MATERNITY HOSPITAL.

Representations were made to the Welsh Board of Health and with their assistance Stouthall, Reynoldston, was secured and converted into an evacuation Maternity Hospital. This hospital provided an accommodation of 23 beds. During the year 1944, 493 cases were admitted.

FAIRWOOD MATERNITY HOSPITAL.

In 1943 owing to the demand for maternity hospital accommodation, the orthopaedic cases from Fairwood Hospital were transferred to Hill House Hospital and the beds allocated for maternity cases. During 1944, 251 cases were admitted.

Tawe Lodge.

The Maternity Ward at Tawe Lodge Public Assistance Institution contained 3 lying-in beds, 2 labour and 2 isolation. 113 patients were admitted during the year.

The following table gives details of the cases admitted to Stouthall, Fairwood and Tawe Lodge during the year:-

	Stout- hall.	Fair- wood.	Tawe Lodge.
Cases admitted	493	251	113
Ante-natal patients treated	69	68	12
Average duration of stay of ante-natal patients	8.65	6.8	varies
Confined by Midwives	380	202	87
" " Doctors	88	15	26
Average duration of stay	13.1	13.6	14
Puerperal pyrexia	12	1	1
Maternal deaths	2	-	2
Still-births	22	7	6
Cases needing medical assistance	191	88	17

Nursing Homes (Registration Act) 1937.

The following are registered as Maternity Homes and as such are inspected in accordance with the Act.

The figures show the number of patients confined:-

St. James Nursing Home, Walter Road	...	2
Ffynone Nursing Home	...	44
Beresford House, Glannor Road	...	206
Mirador Nursing Home	...	-
Longfield Nursing Home, West Cross	...	151
		<u>403</u>

Number of applications for registration received	...	-
" of Homes registered	...	-
" " Orders made refusing registration	...	-
" " appeals against such orders	...	-
" " cases in which such orders have been		
a). Confirmed on appeal	...	-
b). Disallowed	...	-
" " applications for exemption	...	-
" " exemptions granted	...	-
" " exemptions withdrawn	...	-
" " exemptions refused	...	-

Unmarried Mothers.

Unmarried mothers who cannot be accommodated at their own homes are admitted to Tawe Lodge, usually some weeks or months before confinement

SOCIAL WELFARE.

The following figures, kindly supplied by Mr. Gordon Thomas, Director of Social Welfare, give particulars as to Out-door Relief, etc., for the year ending 31st March, 1945:-

Ordinary Relief.

Average weekly number of persons (men, women and children) in receipt of outdoor relief	...	1819
Average weekly number of families	...	1073
Amount expended	...	£65,019

Unemployment Relief.

Average weekly number of persons (men, women and children)	...	30
Average weekly number of families	...	10
Amount expended		£389.

Boarded Out.

Average number of children	...	52
Amount expended	...	£1,116

Tawe Lodge.

Average weekly number of inmates	...	372
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Cottage Homes.

Average weekly number of inmates	...	73
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Mental Patients.

Average weekly number of mental patients	...	390
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SANITARY

CIRCUMSTANCES.

METEOROLOGICAL OBSERVATIONS.

I am indebted to the Parks Superintendent for the following report on the Meteorological observations made at Victoria Park, Swansea.

Particulars of Climatological Station.

Position of Station, Victoria Park; latitude $51^{\circ} 37''$ N.;
Longitude, $30^{\circ} 55''$ W.; height above sea level, 25 ft.

Summary of Observations.

			<u>Date.</u>
Lowest Reading of Barometer for year	..	29.091	on 11th December
Highest " " " " "	..	30.725	on 8th March.
Lowest Temperature	..	24	on 28th February.
Highest "	..	82	on 29th May
Lowest Temperature on Grass	..	10	on 26th December
Highest Temperature in Sun	..	114	on 20th July.
No. of days on which rain fell	..	213	
Total rainfall - inches	..	42.42	
No. of days temperature fell to or below freezing point	..	61	
No. of hours sunshine	..	1464	
Prevailing Winds	..	WNW	

It should be pointed out that the Grass Min. Thermometer was broken between the 28th February and the 26th August, and the readings given above are the lowest recorded outside these dates.

WATER.

The following tables supplied by the Water Engineer give particulars of the impounding and local service reservoirs.

Impounding Reservoirs.

Impounding Reservoir.	Catchment Area. Acres.	Average Rainfall in inches per annum.	Capacity of Reservoir in Million Gallons.	Top Water Level. ft. A.O.D.
Cray	2,680	86.10	1,007	1,001.00
Upper Lliw	1,014	61.99	297	615.25
Lower Lliw	727	53.47	101	388.52
Blaennant Ddu	735	55.89	109	402.00
TOTAL.	5,156		1,514	

NOTE:- Blaennant-Ddu Reservoir is temporarily out of use.

Local Service Reservoirs.

	Capacity Gallons.	Top Water Level ft. A.O.D.
Townhill.	3,000,000	579.50
Morrison.	4,500,000	342.00
St. Thomas.	536,000	300.00
Cwmdonkin.	2,500,000	204.30
Newton.	500,000	292.50
Tir John.	750,000	333.00

100 bacteriological samples were taken, of which 79 were satisfactory, 15 doubtfully satisfactory, and 6 unsatisfactory.

The 6 unsatisfactory samples were taken in connection with the investigation of a potential source of pollution and were of the untreated water. The 15 doubtfully satisfactory were all from domestic supply pipes and the water was unsatisfactory merely on account of a high general bacterial content or of an increased number of saprophytes. There was no evidence of faecal contamination.

19 samples were submitted for chemical analysis. They all indicated a water of good or fair organic purity, free from any contamination but the water was reported to have a slight solvent action on new lead.

HOUSING.Town and Country Planning.

I am indebted to the Borough Engineer for the following statement.

During the past year much progress has been made in the research work which has to be submitted in support of the application by the Council, under the Town and Country Planning Act, 1944, for a Declaratory Order that the area is one which should be redeveloped as a whole because of war damage.

The area concerned is that portion of the Central town which suffered almost total destruction together with an area adjacent to it for accommodation purposes. Swansea is the first Authority to make such an application.

In the outer areas, implementation of the operative Planning Schemes by the purchase of land for housing purposes and the adoption of designs for the immediate development of large estates based on the principles of neighbourhood units, has been completed during the year, and a start has been made with the construction work.

The establishment of a Trading Estate at Fforestfach has led to some re-arrangement of the zoning of land and also in the location of future housing estates. The opening of land for industrial purposes in the western areas of the Borough must needs have repercussions on the accommodation of housing in that area and the question is being closely studied.

A new Interim Development Order was made by the Minister of Town and Country Planning during the year to deal with the new conditions arising from war damage and the powers of the latest Planning legislation.

I am obliged to Mr. S. Dixon, the Public Analyst, for the following report on the work carried out by him during the year 1944:-

The work carried out for the County Borough of Swansea during the year 1944 is summarised in the following table, which shows the total number of samples examined and reported upon and the sources from which they were derived:-

Under the Food and Drugs Act	419
Under the Fertilisers & Feeding Staffs Act	12
For the Health Department	26
For the Waterworks Department	3
For the Borough Engineer's Department	10
TOTAL	<u>470</u>

Food and Drugs Act, 1938.

The Minister of Food has been responsible for most of the war-time legislation affecting foodstuffs and many Statutory Rules and Orders governing the composition and sale of articles of food have been made by him under the Defence (General) Regulations, 1939. Consideration has been given to these when examining and reporting upon samples submitted under the Food and Drugs Act.

The numbers and nature of the articles examined during 1944 and the numbers classified as adulterated or otherwise unsatisfactory were as follows:-

Description of sample	Number examined.	Number adulterated.
Apple rings, Dried	1	-
Arrowroot	1	-
Bacon	3	-
Balsam of aniseed	1	1
Beans, Canned	3	-
Beer	2	-
Black pudding	1	-
Bread	2	-
Butter	10	-
Cake decorations	1	-
Cake flour	2	-
Chocolate cream bars	1	-
Coffee	4	-
Crean of tartar	1	-
Crystal Salts	1	-
Curry powder	2	-
Custard powder	1	-
Epsom salts	1	-
Flavouring essence	6	-
Flavouring liquid	1	-
Flour	2	1
Flour, Self-raising	1	-
Food colouring	1	-
Forcemeat	1	-
Fruit laxative syrup	1	-
Gelatine	1	-

Description of sample	Number examined.	Number adulterated.
Gin	5	2
Ginger, Ground	2	-
Golden raising powder	2	-
Gravy browning	1	-
Headache powders	1	-
Health salts	1	-
Iodine, Tincture of	1	-
Jan	5	-
Junket powder	1	-
Lard	3	-
Lemon curd	1	-
Limeade	1	-
Luncheon meat	1	-
Margarine	3	-
Milk (excluding appeal-to-cow samples)	258	34
Milk - Appeal-to-cow samples	14	2
Milk, Condensed	1	-
Milk, Dried	2	-
Mustard	2	1
Mustard, Compound	2	1
Nutmegs, Ground	1	-
Oat food	1	-
Pea flour	1	-
Pepper	3	-
Pickles	1	-
Pilchards, Canned	2	-
Pudding mixture	4	-
Raisins	1	-
Rice	1	-
Salad cream powder	1	-
Sardines, Canned	1	-
Sauce	3	-
Sausages	3	1
Semolina	5	-
Senna pods	1	-
Soup, Canned	1	-
Soup powder	1	-
Soya flour	3	-
Spice	2	-
Stuffing	2	-
Sultanas	1	-
Sweetening tablets	2	-
Sweets, Boiled	1	-
Tea	3	-
Turpentine substitute	2	-
Vegetables in gravy, Canned	1	-
Vinegar	2	-
Whiskey	9	1
Wine essence, Ginger	1	-
TOTAL.	419	44

Milk.

Of the 258 samples of milk taken ordinarily by the Sampling Officers, 34 or 13.1 per cent., were adulterated or of unsatisfactory composition. In 1943 the corresponding percentage was 5.0. Seventeen samples were deficient in fat only and seventeen contained added water. Legal proceedings were instituted in respect of the following samples:-

No.	Result of Analysis.	Result of Prosecution.			
		Fine. £.	Costs. £. s. d.		
A.38	Deficient of 30 per cent. of fat.	1.	5.	18.	0.
B.101	Contained 5 per cent. of added water	2.	2.	12.	6.
B.108	" 9 " " " " "	1.	1.	11.	6.
C.112	" 9 " " " " "	2.	5.	14.	0.
C.119	" 13 " " " " "	3.	1.	16.	0.
C.128	" 6 " " " " "	3.	4.	4.	0.
E.1.	" 6 " " " " "	{	8.	11.	5. 0.
E.2.	" 3 " " " " "				
E.3.	" 5 " " " " "				
E.4.	" 5 " " " " "				
E.6.	" 8 " " " " "	2.	3.	3.	0.
J.28	" 9 " " " " "	4.	4.	19.	0.
TOTAL		26.	41.	3.	0.

Fourteen appeal-to-cow samples were submitted during the year.

The Hortvet freezing-point test was applied to all samples having a solids-not-fat content below the presumptive limit of 8.5 per cent. laid down in the Sale of Milk Regulations. In 37 cases (including one appeal-to-cow sample) the freezing-points were normal, thus indicating that these samples did not contain added water but that they were naturally low in this constituent.

The following table shows the average composition of all the milk samples examined during the years 1943 and 1944.

Average Composition of all Milk Samples.

Year.	Number of Samples.	Fat per cent.	Non-fatty solids per cent.	Total solids per cent.
1943	321	3.62	8.68	12.30
1944	272	3.61	8.68	12.29
1943-44	593	3.61	8.68	12.29

Articles other than Milk.

Eight of the samples other than milk were adulterated or otherwise unsatisfactory. Particulars of these are given in the following table, together with the results of legal proceedings when these were instituted.

No. of Sample.	Description.	Nature of adulteration or irregularity.	Results of Prosecutions in cases where legal proceedings were instituted.			
			Fine.	Costs.		
A.180	Balsam of Aniseed	Acetic acid declared = 6.66% " " present = 2.90%	£.	£.	s.	d.
C.2.	Flour	Not free from all indigestible matter as declared on the label (fibre = 0.84%)				
C.171	Gin	Being 49.4 degrees under Proof = 22.0% excess water	-	3.	7.	0
T. 39	Gin	Being 45.2 degrees under Proof = 15.7% excess water	10	2.	12.	6
C.127	Mustard	Consisted of white mustard only.				
C.126	Mustard, Compound.	Heavily infested with Tyroglyphid mites.				
C.111.	Sausages, Pork.	Deficient of 30% of the prescribed meat content.	5.	2.	2.	0
C.170	Whiskey	Being 36.15 degrees under Proof = 1.7% excess water.				
TOTAL.			£15.	£8.	1.	6.

Administrative Action.

The total of the fines and costs in the 15 cases (milk 12, other articles 3), where prosecutions followed amounted to £90. 4. 6d. The meat content of sausages is fixed by the Meat Products, Canned Soup & Canned Meat (Control and Maximum Prices) Order, made by the Minister of Food under Regulation 55 of the Defence (General) Regulations, 1939, and the legal proceedings in respect of sample C.111 were authorised by the Food Control Committee and conducted on behalf of the Ministry of Food. Appropriate action was taken by the Medical Officer of Health and/or the Chief Sanitary Inspector in respect of the other samples which were adulterated or unsatisfactory.

Miscellaneous Samples.

Twenty-six samples of water were submitted by the Health Department for chemical analysis.

Six samples of fertilisers and six of feeding stuffs, submitted under the Fertilisers and Feeding Stuffs Act, 1926, were analysed for the Weights and Measures Department.

Three samples of water, two of which were for mineral analysis, were received from the Water Engineer's Department.

Following an application to the Swansea Borough Council by a factory for permission to discharge an effluent into the Swansea sewer, the Borough Engineer submitted for analysis eight samples comprising oil emulsion, sewage effluents (4) and sewage sludge (3). A detailed report upon this matter was made to the Town Clerk, in which the opinion was expressed that the effluent was not likely to cause damage to the sewers or sewage works or to give rise at any time to an offensive odour, and that it would have no deleterious effect upon the sewage sludge which is eventually used as a fertiliser. In connection with a further application by this factory for permission to discharge washing water from a producer-gas plant into the sewer, two samples of this washing water were submitted for analysis and report.

THE DEFENCE (SALE OF FOOD) REGULATIONS, 1943.

Following recommendations made in 1934 by the Departmental Committee on the Composition and Description of Food, provision was made in the Food and Drugs Act of 1938 for the Minister of Health to make Regulations governing the composition of any food should he consider this necessary or advisable. The Food and Drugs Act, 1938, did not come into operation, however, until the 1st October, 1939, by which time a state of war had been declared and the Ministry of Food had been set up. The Minister of Health has not exercised these new powers and during the war most of the control of food has been effected by Regulations and Orders made by the Minister of Food under the Defence (General) Regulations, 1939. For many foods, e.g. sausages, fish cakes, canned soup, cake and confectionery, soft drinks, etc., definitions and standards of composition have been fixed. These have been made primarily for the purpose of grading and controlling the price of such foods, and while they are not made, and are not binding for the purposes of the Food and Drugs Act, they may often be relevant when a defined or standardised article is sold at the maximum price which is permitted.

War-time shortage of supplies accentuated the need for standards and the Government decided that the Minister of Food shall, for the time being, exercise those powers to regulate where necessary the composition of articles of food, which had been granted by the Act of 1938 to the Minister of Health. The transference of these powers was effected by the Defence (Sale of Food) Regulations, 1943, which came into operation on the 1st January, 1944.

The Food Standards Orders, 1944.

In exercise of these powers to regulate the composition of articles of food, the Minister of Food made the Food Standards (General Provisions) Order, dated the 14th January, 1944, which lays down the general provision applicable in relation to food standards to be created by him and provides a warranty defence and a defence that some other person is responsible for the commission of the offence.

In order to obtain technical assistance in fixing appropriate food standards in cases where these were deemed necessary, the Minister of Food appointed an Advisory Committee consisting of representatives of the Minister of Food, the Ministry of Health, the Government Chemist's Department and of the Society of Public Analysts and other Analytical Chemists, and full consideration is given to responsible trade opinion.

Articles in respect of which Food Standards Orders have come into operation during 1944, are tabulated below and brief particulars are given of the standards laid down.

Self-raising flour	- To yield not less than 0.45 per cent. of available carbon dioxide and not more than 0.65 per cent. of total carbon dioxide.
Shredded Suet	- To contain not less than 83 per cent. by weight of fat
Baking powder	- To yield not less than 8 per cent. of available carbon dioxide and not more than 1.5 per cent. of residual carbon dioxide.
Golden raising powder	- To yield not less than 6 per cent. of available carbon dioxide and not more than 1.5 per cent. of residual carbon dioxide.
Mustard	- To consist of a blend of brown and white mustard flour and to yield not less than 0.35 per cent. of allyl-isothiocyanate after maceration with water for 2 hours at 37°C.
Fruit curd & Mincemeat	- To contain not less than 65 per cent. of soluble solids
Jam & Marmalade	- To contain not less than $68\frac{1}{2}$ per cent. of soluble solids and to have a specified minimum fruit or vegetable content according to the variety.

The Labelling of Food Order, 1944.

The Food and Drugs Act, 1938, also empowered the Minister of Health to make Regulations stipulating the manner in which foods are to be labelled. By the Defence (Sale of Food) Regulations, 1943, these powers are also transferred to the Minister of Food, and the law has been modified so as to make it an offence to give a label or publish an advertisement which misleads as to the nutritional or dietary value of a food.

The policy of the Government in this matter was set out in a White Paper presented to Parliament in November 1943, and the following extracts serve to outline the reason for these changes in the law and to indicate the scope of the legislation envisaged.

"The Ministry of Food is charged with the responsibility of providing the public with a supply of food which is adequate in quantity and satisfactory in quality to maintain the nation in health. This carries with it the obligation to protect the consumer against being misled in regard to foodstuffs which are offered for sale."


"This protection is even more important in war than in peace ... When the national diet is only just sufficient to maintain health the use of inferior articles for which exaggerated claims are made may be serious, particularly to mothers, children and adolescents."

"An additional power, not contained in previous legislation, is conferred on the Minister of Food enabling him by Order to restrict the making in advertisements of food of claims or suggestions of the presence of vitamins or minerals."

"The necessity of restricting claims or suggestions in advertisements regarding the presence of vitamins and minerals in a food is in part the direct consequence of the Government's nutritional policy. It is essential for the Health of the nation that the value of protective foods should be emphasised. This policy must not be exploited in relation to foodstuffs where the protective element is absent or present in ineffective quantity. In the case of products recommended as medicines, in which the presence of vitamins or minerals is claimed, it is already necessary that the label should bear a quantitative disclosure of the active ingredients ... The Government have decided that a similar quantitative disclosure of the vitamin or mineral content shall also be required in the case of foods in which the presence of these constituents is claimed."

Effect was given to this policy by the issue on the 29th June, 1944, of the Labelling of Food Order, 1944, which was to come into force on 1st January, 1945. In December 1944, however, this Order was replaced by the Labelling of Food (No.2) Order, 1944. The new Order was made, following representations from manufacturers as to the difficulty of obtaining new supplies of labels and packaging material and disposing of existing stocks, in order to postpone the date of operation of the original Order as regards labels until 1st May, 1945, with further periods of three and six months within which wholesalers and retailers respectively may dispose of stocks not labelled in accordance with the Order, and to bring into effect a number of amendments to the original Order.

This Order is a most comprehensive and important one and since it only comes into full operation on the 1st November, 1945, it will be discussed in the next annual report.



Stanley Dixon, M.Sc., F.R.I.C.

SANITARY CIRCUMSTANCES.

The following is a copy of the report of the Chief Sanitary Inspector for the year ending December 31st, 1944, submitted to me in accordance with the Sanitary Officers (outside London) Order 1935 showing the work carried out by the Sanitary Inspectors and other Officers under his supervision.

GENERAL SANITARY INSPECTION.

The number of inspections and visits made by Sanitary Inspectors were as follows:-

Total number of houses inspected	1667
Total number of re-inspections	1663
No. of houses inspected and recorded	2251
No. of re-inspections of recorded houses	1217
Premises other than houses, inspected for nuisances	48
Owners or Contractors interviewed	294
Dairies and Milkshops	297
Cowsheds	218
Stables	42
Milk purveyors	297
Restaurants and food preparing places	44
Butchers	67
Wholesale Meat Shops and Stores	16
Butchers Food Preparing Premises	26
Other Registered Food Premises	108
Fishmongers, Wholesale and Retail	22
Butter or Margarine Factories	7
Markets	39
Food Stalls	4
Hospitals and Institutions re Foods	6
Cottagers Pigs Examined	55
Greengrocers and Fishmongers	45
Railway Stations re food	24
Fried Fish Shops	31
Slaughterhouses	119
Knackers' Yard	1
Offensive Trades	107
Miscellaneous Shops	321
<u>Non-mechanical Factories.</u>	
Bakehouses	12
Bootmakers	3
Dressmakers and Milliners	78
Laundries	6
Tailors	60
Miscellaneous	81
<u>Mechanical Factories.</u>	
Bakehouses	22
Bootmakers	12
Laundries	11
Miscellaneous	105

Workplaces other than offices	9
Tailors' outworkers	5
Miscellaneous outworkers	1
Seamen's Lodging Houses, Day	61
" " " Night	4
Common Lodging Houses, Day	55
" " " Night	4
Houses let in lodgings	3
Overcrowding	18
Tents, Vans, Sheds or similar structures	229
Amusement places	41
Public Houses	6
Schools	7
Swimming baths	2
Water supply	27
Water courses	14
Tips	12
Accumulations	47
Drains	365
Public Urinals	107
Cesspools	47
Back lanes	34
Rat infestation	562
Swine and other animals	9
Visits, not classified	388
Pharmacy and Poisons Act, 1933. Visits	13

No. of Intimation Notices served ...	974
" " " " complied ...	439

No. of Statutory Notices served ...	54
" " " " complied ...	17

<u>Factories.</u>	<u>Found.</u>	<u>Remedied.</u>
Want of cleanliness	5	5
No washing facilities	1	-
Sanitary Conveniences:- Insufficient	2	-
Unsuitable or defective.	5	1
Other Offences	4	1

SANITARY DEFECTS REMEDIED.

<u>W.Cs.</u>	Additional W.Cs. provided	...	1
	W.Cs. re-constructed	...	11
	Lighting and Ventilation improved	...	1
	New pans and traps fixed	...	28
	W.Cs. cleansed	...	30
	Flushing apparatus provided	...	22
	" " repaired	...	25
	Miscellaneous repairs	...	35
<u>Cesspools.</u>	Emptied	...	6
<u>Seamen's Lodging Houses.</u>			
	Linewashing or cleansing carried out	...	2
	Bedsteads cleansed or repaired	...	6
	Additional W.C. accommodation provided		1
	Other repairs	...	2
<u>Common Lodging Houses.</u>			
	Linewashing or cleansing carried out	...	2
	Other repairs	...	1
<u>Amusement Houses.</u>			
	Cleanliness improved	...	2
<u>Urinals.</u>	Other repairs	...	3
<u>Earth or Pail Closets.</u>			
	Provided	...	1
	Cleansed or repaired	...	7
<u>Tents, Vans, Sheds.</u>			
	Removed	...	3
<u>Dairies, Cowsheds and Milkshops.</u>			
	New dairies constructed	...	3
	Existing dairies improved	...	6
	Existing cowsheds improved	...	19
	Drainage improved	...	5
	Paving repaired	...	1
	Sterilisers fixed	...	1
	Accumulation of manure removed	...	21
	Other repairs	...	26
	Milk samples obtained, Bacteriological..		24
<u>Food Shops, Kitchens, etc.</u>			
	Accumulations removed	...	7
	Other repairs	...	18
	Floors and yards repaired	...	5

The following is a summary of Nuisances abated, repairs executed, etc:-

<u>Houses.</u>	Walls repaired	...	...	70
	Outside plastering repaired	...	...	31
	Inside " "	...	...	59
	Floors renewed or repaired	...	...	65
	Floors ventilated	...	...	4
	Roofs renewed or repaired...	...	...	154
	Chutes, downpipes or gutters renewed or repaired	...	...	83
	Chimneys repaired	...	...	18
	Ceilings repaired	...	...	73
	Doors and frames repaired...	...	...	27
	Lighting and Ventilation of rooms improved	...	...	3
	Window sashes or frames renewed or repaired	...	...	51
	Window cords renewed	...	...	24
	Staircases repaired	...	...	4
	Grates or ovens repaired or renewed	...	...	15
	Wash-houses provided or improved	...	...	1
	Outbuildings repaired	...	...	4
	Walls or ceilings cleansed and re-decorated	...	...	13
	Rooms treated for vermin	...	...	18
	Overcrowding abated	...	...	4
	Yard paving relaid or repaired	...	...	7
	Nuisances from animals abated	...	...	3
	Accumulations removed	...	...	49
	Water supply provided	...	...	1
	Water taps or pipes repaired	...	...	25
	Miscellaneous repairs and nuisances	...	...	19
	New drains constructed	...	...	23
	Drains re-laid	...	...	24
	Drains repaired	...	...	80
	Drains cleansed	...	...	158
	Inspecting or intercepting chambers provided or repaired	...	...	17
	Soil pipes or ventilating shafts fixed or repaired	...	...	5
	Gullies fixed	...	...	6
	Troughs provided	...	...	3
	Troughs trapped or waste pipes repaired	...	...	7
	Bath wastes trapped or repaired	...	...	1
	Lavatory basins trapped or waste pipes repaired	...	...	1
	Drains tested - Smoke	...	...	6
	" " - Chemicals...	...	...	56

Food Shops, Kitchens etc. continued.

Drains repaired or relaid 6
W.C. accommodation provided or improved 5

Fried Fish Shops.

Cleansing carried out 2

Houses let in Lodgings.

Limewashing or cleansing carried out 1

Offensive Trades.

No. of visits of inspection 153

Nuisances abated:- 16

Accumulations removed 7

Cleanliness improved 5

Floors or walls repaired 1

Drainage improved 1

Limewashing 2

Water Analysis.

No. of chemical samples taken ... 19

No. of bacteriological samples taken 97

No. of Residual Chlorine tests ... 220

Results were as follows:-

3 = .1

3 = .2

1 = .3

162 = .05

35 = .10

13 = .15

2 = .20

1 = .30

MILK.

1). Bacteriological. No. of samples taken = 167

M.B. = Methylene Blue Test. Ph = Phosphatase Test. B.C. = Bacilli Coli Count

	Total samples taken.	Samples taken:-			Satisfactory:-			Unsatisfactory:-		
		M.B.	Ph.	B.C.	M.B.	Ph.	B.C.	M.B.	Ph.	B.C.
T.T.Certified	89	89	-	-	57	-	-	32	-	-
Pasteurised	78	-	44	34	-	33	25	-	11	9
TOTAL	167	89	44	34	57	33	25	32	11	9

2). Ministry of Agriculture Milk Testing Results.

Category A ... 512

Category B ... 129

Category C ... 181

COMMON LODGING HOUSES.

No. of Common Lodging Houses licensed	...	4
Total available accommodation	...	145
No. of visits of Inspection	...	59
Sanitary Defects remedied	...	3

SEAMEN'S LICENSED LODGING HOUSES.

No. of Seamen's Lodging Houses licensed...	5
Total available accommodation	... 148
No. of visits of inspection	... 65
Sanitary defects remedied	... 11

HOUSES LET IN LODGINGS

No. of visits of inspection	...	3
No. of defects remedied	...	1

FOOD AND DRUGS ACT, 1938.

Samples taken:-

Formal.

Milk	215
Butter	9
Spice	1
Curry	2
Pepper	3
Semolina	6
Soya Flour	3
Ground Ginger	2
Mustard	4
Coffee	1
Forcemeat	1
Lard	3
Jam	6
Boiled sweets	1
Senna Pods	1
Arrowroot	1
Tea	3
Self Raising Flour	1
Cheesecake Mixture	1
Yorkshire Pudding	1
Flavouring Essence	5
Tarragona Vinegar	1
Peppermint	1
Flour	3
Oats	1
Sweetened Cake Flour	1
" Junket Flour	1
Sparkling Grape Saline	1
Sauce	4
Salts	3
Pickle	1
Pickling Spice	1
Iodine	1
Stuffing	1
Red Colouring	2
Dried Fruit	3
Dried Milk Powder	2
Coffee	2
Spirits	14
Cream of Tartar	1
Chocolate	1
Wine Essence	1
Balsam of Aniseed	1
Salad Cream	1
Tinned Meat	7
Sausages	4
Pudding Mixture	2
Soup Tins of	3

Sale of Food and Drugs (Adulteration) Act. Continued.

Fish Tins of	4
Sweetening Tablets	2
Raising Powder	1
Bacon	3
Pea Flour	1
Beans	2
Ground Nutmeg	1
Vinegar	2
Beer	2
Margarine	2
Tinned Milk	1
Rice	1
Mineral Waters	1
Cake Decorations	1
Custard Powder	1
Ground Coffee	1
Substitute Turpentine	1
Spirits of Turpentine	1
Drugs	1
Gelatine	1
Bread	1

UN SOUND FOOD SURRENDERED AND DESTROYED.

Evaporated Milk x 16 oz.	5439
Pearl Barley	223 lbs
Semolina	15 lbs
Peas	70 lbs
Rice	7 $\frac{1}{2}$ lbs
Beans	57 lbs
Lentils	7 lbs
Self Raising Flour	56 lbs
Luncheon Meat x 1-lb tin	41
do. x 12-oz. tin	1305
do. x 2 $\frac{1}{2}$ -lb tin	282
do. x 6-lb tin	169
do. x 4-lb tin	10
do. x 1 $\frac{1}{2}$ -lb tin	39
do. x 3-lb tin	6
Brisket Beef x 4-lb tin	6
Meat tins of	25
Milk tins of	1346
Beans tins of	631
Vegetables tins of	398
Fish tins of	783
Fruit tins of	110
Soups tins of	434
Sausage Meat	222 lbs
Jam tins of	115
Jam	53 lbs
Jam jars of	57

Unsound Food surrendered and destroyed (Continued).

Blancmange Powder	126 lbs.
Creamola	116 pkts.
Pudding Mixture	2211 pkts.
Apples tins of x $2\frac{1}{2}$ lbs	1
Sprats barrels of	10
Rabbits	1484 lbs
Onions	7 tons 6 cwts.
Paste	20 jars
Tea	$\frac{1}{2}$ lb.
Frozen Fresh Eggs. tins of	37
Sausage Meat	437 lbs
Fish Rolls	265
Cocoa	32 tins. 27 lbs.
Coffee	2 tins
Flour	411 lbs
Piccallili	5 jars
Pickle Cabbage	4 jars
Seaweed	16 cwt
Bacon	1117 lbs
Jenners Food	1 lb.
Pigs Head	26 lbs
Pigs Foreleg	2
Chickens	12
Ducks	10
Mustard x 1-oz. tins	13
Dried Egg	15 pkts.
Mustard Cream	1 jar
Marmite	2 pkts.
Syrup x 2-lb tins	3
" x 1-lb tins	2
Cabbage	50 bags
Oranges	18 lbs
Sultanas	28 lbs
Meat	424 lbs
Cheese	51 lbs
Cheese (small portions)	30 lbs
Salad Dressing x 1 gall jars	6
Pickled Cabbage x 1 gall jars	13
Corn Flour	55 lbs
Oatmeal	82 lbs
Wheat Flakes	10 pkts
Sweets	11 lbs
Biscuits	225 lbs & 120 doz.pkts
Condensed Milk, tins of	124
Peanut Butter	20 lbs
Fruit	740 lbs
Fish Cakes	3093
Vegetables	7 cwts.
Bisto	515 pkts.
Tomatoes	323 lbs.
Wheatbix	6 pkts.

Unsound Food Surrendered and Destroyed (Continued.)

Currants	142 lbs.
Cake mixture	128 lbs
Sausage Meal	2 cwts.
Pork	111 lbs
Dates	127 lbs
Bovril x 11 oz. bottles	31
Lentils	31 lbs
Butter	8 lbs
Sugar	32 lbs
Apricots	7 lbs
Imported Pork	113 lbs
Imported Pork (portions)	215 lbs
Cake	6 lbs
Raisins	38 lbs
Pickles	5 jars
Sausages	271 lbs
Oatmeal	706 lbs
Rice	139 lbs
Margarine	18 lbs
Patent Food	33 tins
Soup Powder	88 pkts.
Gravy Browning	31 pkts
Mustard	1 tin
Salts	13 tins
Sponge Pudding	2 pkts
Mushrooms	45 lbs
Self Raising Flour	30 lbs
Minced Loaf	5 tins

SWANSEA ABATTOIR.

Animals Slaughtered:-	Cattle	6796
	Calves	22277
	Sheep	48645
	Pigs	407
	TOTAL	<u>78125</u>

Meat Condemned.

	Car-cases	Portions of Carcasses.	Heads.	Lungs.	Livers	Intestines.	Tripe.	Sets of offal.
Cattle	346	216	449	1584	2078	320	212	171
Calves	137	1	80	233	233	-	-	9
Sheep	44	8	18	4448	4448	-	-	-
Pigs	9	4	50	19	19	26	-	4
TOTAL	536	229	597	6284	6778	346	212	184

SALE OF FOOD AND DRUGS ACT - PROCEEDINGS BEFORE JUSTICES 1944.

OTHER THAN MILK.

Sample No.	Description.	Results of Prosecutions in cases where legal pro- ceedings were instituted.			
		Fine. £.	Costs. £. s. d.		
B.138	Custard Powder. Section 3.	20	4.	4.	0.
B.138	" " " 6.	5			
B.139	" " " 3.	100	50.	0.	0.
B.139	" " " 6.	100	50.	0.	0.
C.	Whisky 26.4° excess water	5	2.	2.	0.
H.H.E.	For selling whisky which on analysis was found to resemble a British or Empire wine and it was not whisky	5	2.	2.	0.
I.T.H. & M.E.H.	Custard powder consisting of coloured and flavoured wheat flour and 0.03 of saccharine, while it should consist essentially of prepared starch. It was also not reasonably sweet and was infested with Acari (meal mites). The manufacturer I.B. was fined	50	50.	0.	0.
H.T.H. and M.E.H.	Strawberry Blancmange powder consisting of coloured and flavoured wheat flour, while it should consist essentially of prepared starch. The manufacturer I.B. was fined	50	50.	0.	0.
A.T.	Gin 15.7% excess water	10	2.	12.	6.
J.F.	Gin 49.4° under proof. Dismissed on payment of		4.	7.	6.

SALE OF FOOD AND DRUGS ACT - PROCEEDINGS BEFORE JUSTICES, 1944.MILK.

Date.	Offend- er.	Offence.	Result:-			
			Fine. £. s. d.	Costs. £. s. d.		
24.11.43.	S.J.B.	Milk 8% added water	2. 0. 0.	2.	2.	0.
12.12.43.	C.H.D.	6% added water	3. 0. 0.	4.	4.	0.
16.12.43.	T.T.	28% added water and 1% deficient in fat.	2. 0. 0.	3.	7.	0.
3.2.44.	R.R.R.	11% added water	1. 0. 0.	3.	3.	0.
		29% " "	1. 0. 0.	6.	5.	0.
		8% deficient in fat		1.	16.	0.
23.2.44.	T.G.	13% added water	3. 0. 0.	5.	18.	0.
2.8.44.	D.T.E.	30% deficient in fat.	1. 0. 0.			

Cautioned by letter.	30.12.43.	B.J.	Milk 8% added water.
	11.10.44.	M.J.C.	Milk. Refusal to sell.

REPORTS TO OTHER DEPARTMENTS.

Waste of Water reported to Engineer	77
Complaints reported to Surveyor	60
Plans examined for Borough Surveyor	158
Complaints on Bomb damage to Borough Surveyor	78

DISINFECTION.

No. of rooms fumigated after infectious sickness	501
No. of articles conveyed to the Disinfection Station at Hill House.	53268 (includes 1298 drums sterilised).

INFECTIOUS DISEASE VISITS. 1683 (including 1000 Smallpox contact revisits)

HYDROGEN CYANIDE GASSING.

376 dwelling houses were fumigated with Hydrogen Cyanide, a 100% kill of all bed bugs being obtained in each and every case.

60 ships of various sizes were fumigated either wholly or partly.

SPRAYING WITH DISINFECTANT FLUID.

36 private premises were sprayed against vermin (bugs, fleas, ants) where it was not practicable to gass with Hydrogen Cyanide.

MENTAL

DEFICIENCY.

MENTAL DEFICIENCY.

Statistics.

The following are the numbers of cases under the several classifications:-

1. <u>Statutory cases.</u>	<u>1944.</u>
In certified institutions	127
On licence from institutions	27
Under guardianship	2
On licence from guardianship	-
In place of safety	2
Under statutory supervision	285
2. <u>Public Assistance Cases.</u>	
(1) At Tawe Lodge:-	
(a) Certified for detention	14
(b) Not certified for detention	8
(2) Receiving Outdoor Relief	20
(These 20 cases are supervised solely by the Relieving Officers, 49 of the 285 statutory cases are also in receipt of outdoor relief)	
3. At Cefn Coed Mental Hospital	11
4. Voluntary supervision cases attending Occupation Centre	-
Voluntary Supervision cases at home	338
5. Cases reported from any reliable source but as to whom no action has been taken	153
6. Education cases:-	
Children age 7-16 certified for Special School Education	84
Corresponding figures for 1943	96

ASCERTAINMENT.

The total number of ascertained cases (inclusive of education cases between 7 and 16 years of age) was 1040 which gives a rate of 7.53 per 1,000 of the population.

The following table gives the patients at or out on licence from various institutions:-

	<u>At Institution.</u>		<u>On Licence.</u>	
	M.	F.	M.	F.
Hensol Colony	37	17	6	2
Llwyneryr Training Home, Morrison.	-	29	-	4
Brentry Colony	26	-	11	-
Besford Court	-	-	-	-
Hortham Colony	1	5	-	1
Stoke Park Colony	1	5	-	-
Whittington Hall	-	-	-	-
Royal Earlswood	-	1	-	-
Allerton Priory	-	-	-	3
Dryma Hall	-	1	-	-
Ely Lodge, Cardiff	1	3	-	-
Rampton	5	2	-	-
Tawe Lodge (non-certified Institution).	9	13	-	-
Cefn Coed Mental Hospital	9	2	-	-
	<u>89</u>	<u>78</u>	<u>17</u>	<u>10</u>

Institutional Accommodation.

Patients dealt with under Order are accommodated at Llwyneryr Training Home, Swansea; Hensol Colony, Glamorgan; Dryma Hall, Glamorgan; Brentry, Hortham; and Stoke Park Colony, Nr. Bristol; Allerton Priory, Liverpool; and Ely Lodge, Cardiff. Defectives are also detained under Lunacy Orders at Tawe Lodge Public Assistance Institution and Cefn Coed Mental Hospital. There are also 7 patients from Swansea at Rampton State Institution.

Llwyneryr Training Home.

The staff consists of Matron, Assistant Matron, Cook and Handyman Gardener.

At the close of the year there were 29 patients in the Institution and 4 patients on licence, 12 girls were employed in Domestic Service daily. The Institution has been visited periodically by the Mental Deficiency Committee, the Visiting Magistrates, and the Board's Commissioners.

Guardianship.

There is one case under the care of the Brighton Guardianship Society, and one case under the care of her sister.

Supervision.

1944.

Under Statutory supervision	285
(a) attending Occupation Centre	22
(b) " Male Industrial Centre	20
(c) " Female Handicraft Class	5
(d) " Public Elementary Schools	15
(e) Others	223
No. of new cases placed under Statutory Supervision	22
No. transferred to Institution	6
No. who died	2
No. left the district	1
No. transferred to Cefn Coed Hospital	-
No. of visits paid	1129

Occupation Centre.

This Centre is conducted at Mount Pleasant Baptist Chapel Schoolroom, Aberdyberthi Street. The following table shows the number on register, new admissions, transfers, and who ceased to attend:-

On Register, January 1st, 1944	28
Transferred to Certified Institutions	-
Transferred to Male Centre	-
Transferred to Girls Handicraft Centre	-
Ceased to attend	3
New admissions	5
On Register, January 1st, 1945	21
Statutory cases	21
Voluntary cases	-
Average attendance	17

14 of the pupils are brought to the Centre by guides, 4 by parents, and others come unaccompanied. A mid-day dinner is provided. 11 receive the meal free, others make a payment of 5d per meal (patients attending Handicraft Centre included).

Female Handicraft Centre.

This is held on the same premises as the Occupation Centre, but in a separate part of the building, and is under the care of the same staff. Attendances at all these Centres is voluntary and it is difficult to get girls to attend the Handicraft Centre for the reason that parentss find them of some use at home.

On Register, January 1st, 1944	8
New admissions	2
Transferred from Occupation Centre	-
Transferred to Certified Institutions	-
Ceased to attend	3
On Register, January 1st, 1945	7
Average Attendance	4

Male Industrial Centre.

This centre has been established for 13 years, and fully justifies extension, especially in the direction of the provision of better facilities for mid-day meals, out-door games, and holiday camp.

	<u>1944</u>
On Register January 1st, 1944	22
Transferred to Certified Institution	-
Ceased to attend	3
New admissions	3
Transferred from Occupation Centre	-
On Register, January 1st, 1945	20
Average Attendance	19

Licence, Discharge and After-Care.

There are 27 patients on licence. 9 live at home and are in regular employment, 8 are employed away from their homes, 1 is in Tawe Lodge, 1 attends the Industrial Centre and 6 are at an Agricultural Hostel and 2 at home, not employed.

2 patients were discharged during the year.

2 patients died during the year.

Hensol Colony - Proposed additional accommodation.

In the previous year's report it was stated that the Swansea Council had asked the Glamorgan Mental Deficiency Committee to reserve 120 beds (inclusive of 60 beds already occupied by Swansea patients) in the proposed extended Hensol Colony of 1,000 beds. No further conference or consultation dealing with this matter was held with Glamorgan during 1944.

BLIND PERSONS' ACT

A. Classification of Blind Persons in age periods:-

<u>Age Period.</u>		<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
0 - 5	...	1	-	1
5 - 16	...	2	5	7
16 - 21	...	2	2	4
21 - 40	...	13	17	30
40 - 50	...	17	9	26
50 - 60	...	49	31	80
65 - 70	...	12	9	21
Over 70	...	41	68	109
Total ...		137	141	278

B. Employment of Blind Persons:-

Number employed	37	12	49
In Special Schools	1	4	5
In Elementary Schools	1	1	2
Under Technical Training	2	2	4
Unemployable	82	116	198
In P.A.C. Institutions	10	5	15
In Mental Homes	1	-	1
In other Homes or Public Institutions	1	1	2
Awaiting training	1	-	1
Under school age	1	-	1
	<hr/>		
Total ...	137	141	278

C. Occupation of Blind Workers:-	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Shopkeepers	2	-	2
Home Teachers	1	-	1
House to House Collections	1	-	1
Basket & Cane Workers	12	-	12
Mat Makers	1	-	1
Brush Makers	7	-	7
Knitters	-	3	3
Factory Workers	1	-	1
Chair caners	-	1	1
Mattress makers	7	-	7
Clerks & Typists	2	-	2
Artificial Flower Makers	-	8	8
Oraniser of Funds	1	-	1
Insurance Agents	1	-	1
Travellers	1	-	1
Total ...	<u>37</u>	<u>12</u>	<u>49</u>

D. Occupations of Blind over 16 years under training:-

Knitting	-	2	2
Basket maker	2	-	2
Total ...	<u>2</u>	<u>2</u>	<u>4</u>

E. Blind Persons Physically or Mentally Defective:-

Physically defective	35	38	73
Mentally defective	3	3	6
Deaf and dumb	1	-	1
Totally deaf	-	2	2
Total ...	<u>39</u>	<u>43</u>	<u>82</u>

Number of Unemployable Blind in receipt of Council grants - 180.

